Finishing Program Overview

- Conestoga's finishing capabilities allow our customers to simplify their shop process by eliminating the finishing of doors, mouldings and other products. Outsourcing finishing ultimately reduces VOC emissions and helps streamline throughput by minimizing the finishing bottleneck.
- Conestoga's finishing program consists of traditional wiping stains, Colourtones, Prism Paints, glazes, primers and topcoats. Combined, these finish options create a palette of over 7,000 unique combinations.
- Conestoga has two topcoats available: 10° (low sheen) and 30° (medium sheen). Topcoat glosses will not be custom matched.
- In addition to our standard colors, custom color matching is available for wiping stains. Consult the pricing page within this section for information on custom color charges.
- **We strongly recommend that sample doors be purchased in the desired color and design prior to placing full kitchen orders. This will ensure that the combination of specie, finish and glaze meets your expectations.**

Finishing Process

- Prior to finishing, Conestoga's doors are sanded on the automated sanding line to deliver a smooth, "finish-ready" product.
- To apply wiping stains and glazes, Conestoga uses a time-proven, hand wiped technique which delivers more color consistency and depth than simple spray stain applications.
- Most Conestoga framing beads are designed with a slight back bevel, which allows the stain to penetrate beyond the juncture of the framing bead and panel raise. During the wiping stain process an air nozzle is used to blow stain under the framing bead, minimizing the possibility of "white line" appearing on the panel raise during expansion and contraction. All doors are matched to a control sample for color consistency during the staining process.
- Colourtones and Prism Paints are applied using air-assisted, airless equipment.
- After staining or painting products are loaded onto our flat line finishing system to receive a sealer and/or topcoat. Our sealer is a high solids material that is applied and then sanded with a fine grit sandpaper after drying. The final coat is the application of a high solids conversion varnish topcoat in either 10° or 30° sheen. Conversion varnishes provide a superior finish with exceptional clarity, resistance to moisture and excellent overall durability. Conestoga has selected the topcoat sheen that generally provides the most pleasing appearance for each finish type. However, in some cases customers do have the option of selecting an alternate topcoat sheen with no upcharge.
- After curing, doors are inspected before being packaged for delivery to our customers.

Finish Type	Standard Sheen	Optional Sheen
Colourtone	10°	NA
Colourtone w/glaze	10°	NA
Prism Paints	10°	NA
Prism Paints w/glaze	10°	NA
Weathered Grain (all)	5°	10°
Wiping Stains	10°	30°
Wiping Stains w/glaze	10°	30°

Finishing Tolerances

- Conestoga's finishing tolerances are designed for solid wood applications. Application of finish on veneers, decorative accent items and MDF may result in some color variation. Similarly, finishes applied by the customer may vary slightly from those products finished by Conestoga. See the DuraGuard System information in this section for loose finish purchase information. Instructions for application are also published in this section and enclosed with DuraGuard finish orders.
- Conestoga cannot predict how a door, or portions of a door, will accept finish. Therefore, if a door meets our material specification standards in its unfinished state, it will be considered acceptable after finishing as well.

Finishing Warranties

- Conestoga's finishes carry a one year limited warranty against peeling or blistering, but no warranty against discoloration. Conestoga assumes no responsibility for damages or poor color match when finish is applied by the customer.
- Most wood species will naturally darken or yellow with age. Conestoga will not be held liable for the change in appearance of any product, finished or unfinished, due to this aging process.
- We strongly recommend that a sample door be ordered in the desired specie, design and finish prior to ordering a full kitchen, regardless of the finish and specie combination.
- Conestoga's finish materials are interior grade only and not intended for exterior use. Exposure to outdoor conditions will cause failure and will not be warranted.

Wiping Stains

- All Conestoga wiping stains are applied using a hand rubbed application. The process provides superior grain penetration of the finish material and a greater degree of depth.
- Lighter or white stains such as Alpine are not available over certain darker, high contrast species such as Mahogany or Walnut.
- Conestoga does not recommend darker finishes such as Colonial or Dark Roast over light species such as Hard or Soft Maple. The contrast, as well as the properties of these species, creates a blotchy, uneven look. Therefore, these combinations are Not Recommended (NR), but can still be produced with a 20% upcharge of the Design Charge and no warranty on color consistency.
- Because Conestoga uses wiping stains, and wiping stains penetrate into the wood grain, end grain will accept stain and glaze darker than other areas of the piece. This end grain contrast will not be considered defective.
  Note: Utilizing Conestoga's End Grain Sealant Option will minimize end grain contrast.

Custom Wiping Stain Match Program Guidelines

- A representative sample of the custom stain color and specie to be matched must be provided. Prior to shipping the color sample to Conestoga, customers must contact Customer Service to obtain a Return Merchandise Authorization (RMA) number that must be included with the sample being sent, along with a Custom Wiping Stain Match form found at the end of this section. A non-refundable net fee will be invoiced when the custom stain match sample is recieved to the customer. Conestoga will not begin the matching process unless a Purchase Order has been provided. The matching fee applies regardless of whether the match is approved by the customer. Allow 10 business days for the completion of individual color matches.

- Accompanying the custom stain sample will be a Stain Match Approval Form. If the match is acceptable, sign and return the approval form to our Finishing department and we will assign a custom color mix number. This unique finish number must be referenced each time an order is placed for the custom stain. A custom stain Design and Finishing Material Charge applies to each order.

- At times, customers submit multiple stain matches for a similar color with the intention of selecting only one match. On these occasions, a net matching fee will apply to the primary stain match request, and anet fee for each subsequent stain match requested. This reduced matching fee applies only when each of the stain colors are relatively close in appearance and submitted at the same time. Any stain not close in color to the primary submission will be invoiced at the net fee. If an additional stain sample is submitted at a later date, it will be invoiced at the net fee, regardless of whether the stain is close in color to a prior submission.

- Frequently, we receive requests for multiple species with a stain match, or to add additional species and/or glaze treatments to a previously approved stain match. When these requests are received, Conestoga will generate a hard sample of the approved custom stain on each new specie or requested glaze. A Purchase Order number must be submitted along with the request as a net fee per individual request will invoiced at the time the sample is shipped to the customer. Conestoga will retain a portion of the sample to serve as a control sample to be used for future production needs.

Custom Wiping Stain Match Program Guidelines (continued)

- Custom stain mixes are kept on record as long as the finish continues to be used. If no orders for a custom stain are placed for a period of 1 year, the mix will be voided. This guarantees our customers a truly unique stain since it is matched to their exact specifications. Conestoga will only custom match wiping stains and will do so using pigmented wiping stain materials.
- Conestoga offers 2 topcoat glosses, 10° and 30°, with no option to custom match glosses.
- Quarts and gallons of custom stains can be purchased. Call Customer Service for pricing.

Traditional and Soft Wipe Glaze Option

- All Conestoga hand wiped glazes are applied using a hand rubbed application process to the entire surface of both the face and back of every door.
- Conestoga offers two hand wiped glaze options for wiping stains: Traditional and Soft Wipe. Choose Traditional for defined character with visible glaze hang in joints and profiles; or opt for Soft Wipe to achieve a subtle appearance with minimal glaze highlights.

Traditional and Soft Wipe Glaze Option (continued)

- Hand applied glazing is a very subjective treatment. Each door becomes a “one-of-a-kind” and unique appearance and could vary slightly from door to door, but will blend within a job. Conestoga matches every glazed piece to a control sample, however, color consistency is difficult to control on hand wiped glaze finishes. Factors that influence color consistency of hand wiped glaze finishes include door design, profiles, grain patterns, wood density, base color and the pre-glaze sanding process. Conestoga will not warrant these variations and considers them to be acceptable on hand wiped glaze products.
- We recommend that our customers develop a document that would be read and signed by the designer or end user indicating their understanding of the potential color issues with any stain and glaze finish. Such a document will help set customer expectations and protect all parties in the event of a color-based issue.
- **Conestoga strongly recommends a sample door be ordered in the desired design, specie and finish combination prior to ordering a full kitchen.**
- Conestoga maintains strict standards for its glazing processes. With this in mind, Conestoga will not custom match glaze colors or glaze application placement. Therefore, we offer only our standard glazing colors and treatment options.
- Wiping stains with any glaze treatment receive a 10° sheen topcoat standard, however, 30° sheen topcoat is available which must be specified when placing order.
- Hand wiped glazes significantly alter the appearance of the stain/specie combination. An attractive finish may look quite different once glazed. With this in mind, Conestoga does not recommend certain finish/glaze/specie combinations, and some combinations are not available. See the Offering and Availability Charts in this section for details.
- Conestoga’s standard glaze offerings are available in combination with some custom wiping stain finish matches. For availability of glazing with custom stains, contact our Finishing Department 717-445-3252.

Wiping Stains with Pinstripe Glazes

- Conestoga’s Pinstripe Glaze Option allows the true base color of wiping stains to remain intact while providing contrasting, clean glaze lines that are applied by hand using a finely trimmed brush.
- Pinstripe glazes are applied to the face and edge profiles of doors and drawer fronts, but not the backs. Panel Grooves are not available with Pinstripe glaze.
- Door designs and profile selections are critical to determine the glaze line placements and will vary in intensity depending on the depth or width of the profile areas being glazed.
- Pinstripe glazes are available on select door/drawer front designs, mouldings, ornaments and specialty products.
- Pinstripe glaze lines will show some degree of variation from door to door depending on the design selected, but will not necessarily duplicate all of the glaze lines that appear in the hand wiped glaze application. In some cases there will be fewer glaze lines with Pinstripe glazing compared to hand wiped glazes.
- Available glaze colors for Pinstripe glazing on hand wiped stains include Brown, Pewter and Sable.
- Pinstripe glazes on wiped stains receive a 10° sheen topcoat; 30° sheen topcoat not available.

Primed Products

- Conestoga’s priming capabilities allow you to outsource the time consuming process of prepping and priming your doors, drawer fronts and accessories. Outsourcing primed products reduces your company's VOC emissions and increases the efficiency and throughput of your finishing area.
- Conestoga offers 3 substrate materials for priming which include:
  - Solid wood – Cherry, Hard Maple, Paint Grade Hard Maple, Red Oak, Soft Maple and White Birch products are available in a wide variety of designs.

Primed Products (continued)

- Hybrid Products – hybrid products utilize Paint Grade Hard Maple framing in combination with 48-pound density MDF center panels. All published 1/4", 3/8", 5/8" and 3/4" panel raises are available in MDF material to use in a wide variety of wood framed door and drawer front designs.
- MDF – a 48-pound density MDF material. MDF products are limited to 1-Piece and 5-Piece design options (see the MDF and Alternative Materials Section of this manual).

- Conestoga offers 3 different types of primer applications:
  - Low Cost Primer – only available on Hybrid products, 1-Piece MDF and 5-Piece MDF products and is meant to achieve a modest price point. Solid wood and plywood products are not available with the Low Cost Primer Option. Before priming, any obvious voids or character marks will be filled and sanded, then a full coat of white primer is applied to the face and back. After the primer is applied, limited areas of roughness and open voids may be present. Conestoga will not fill or sand these characteristics after the primer is applied and they will not be considered defects.
  - Standard Primer – Standard Primer on wood products will be puttied and sanded, then a full coat of primer is applied to the face and back. All MDF and Hybrid products will also receive a detail coat of primer applied to all machined areas on the face (panel raises, framing beads and edge profiles). Once dry, the detail coat is scuff sanded and a full coat of primer is applied to the face and back. After the priming process is completed, limited areas of roughness and open voids may be present. The amount of these areas will vary from door to door and will not be filled or sanded by Conestoga.
  - Double Coat Primer – Double Coat primed wood products will be puttied and sanded, then receive a coat of primer applied to the face and back of the product. After drying, any voids that become apparent are puttied and any excess putty removed. The first primer coat is scuff sanded then a second full coat of primer is applied to the face and back. No further sanding will be done. MDF and Hybrid products will be puttied and sanded, then receive a detail coat of primer applied to all machined areas (panel raises, framing beads and edges profiles). Once dry, the detail coat is scuff sanded and a full coat of primer is applied to the face and back. After the first coat dries, any apparent voids are puttied. The first coat of primer is scuff sanded and a second full coat of primer is applied to the face and back. No further puttying or sanding will be done by Conestoga.
- Conestoga's primers are post catalyzed, acid cured and compatible with many high quality topcoats. Primer is available in white, light grey, medium grey, dark grey, sage and black.
- Prior to priming, the substrate is prepared to accept the coating material. Putty is applied to the joints, open end grain, tear outs and other visible voids. The product is then hand sanded to remove excess putty and provide a smooth, uniform surface to accept the primer coat.
- Most Conestoga framing beads are designed with a slight back bevel to allow some primer material to penetrate beneath the framing bead. However, due to the high solids content of the primer itself, bridging of the primer material may occur between the panel and the framing bead on 5-piece products. Moderate bridging is not considered a defect.
- After curing, doors are inspected, then packaged and shipped.
- There are many finishes available to paint residential cabinetry. While many of these products may work in combination with our primers, we recommend **only acid cured conversion varnish topcoats.** Testing for compatibility and adhesion between Conestoga's primers and customer's finish materials should take place on a test door prior to finishing any large items or multi-piece projects.
- Customers should scuff sand the primer using 280-grit sandpaper no more than 24 hours before applying any finish. All surfaces must receive this sanding step to achieve a mechanical bond.
- Conestoga's primed products receive one coat of putty prior to application of primer. Smaller voids will become apparent after the primer has been applied. These voids are acceptable and will require a second coat of putty by the customer prior to painting.
- Conestoga's primed products are subject to some natural grain raise during the priming process, which is not considered defective. Normal sanding preparation for topcoat application will remove these wood fibers.

Primed Products (continued)

- Conestoga's primed products are manufactured using substrate materials that will expand and contract with fluctuations in climate, temperature and humidity. The movement of the substrate will cause fracturing anywhere sub-components have been joined together.
- This fracturing is not considered defective and will most likely occur in the following areas:
  - Framing joints – where the stiles meet the rails on the face and back of doors, 5-piece drawer fronts, wainscot panels and front frames.
    Note: To decrease the chance of joint separation, utilize the MDF center panel option.
  - Edge profiles – in both mitered and mortise and tenon joint construction at the exterior edges of the product.
  - Center panels – where the panel recesses into the framing. Bridging of the coating materials can occur between the panel and framing. Natural expansion and contraction of the substrate may fracture the bridging.
  - Panel face – where individual adjacent staves in the panel expand and contract at different rates causing minor offsets or highlighting of glue joints. Because the individual staves of the panel continue to contract and expand, lines may appear on solid wood panels and offsets may develop from one stave to another. These stave lines will not be considered defective.
    Note: To eliminate panel stave offsets, utilize the MDF center panel option.
- Testing for compatibility and adhesion between Conestoga's primers and customer's finish materials should take place on a test door prior to finishing any large items or multi-piece projects. Conestoga assumes no responsibility for incorrect application of finish materials by the customer that may result in poor adhesion, color mismatch or other finish related issues. Conestoga will not warrant products due to incompatibility issues between our primers and non-DuraGuard finish materials.
- Primed products are individually wrapped, minimizing scuff marks.

Colourtones

- Colourtones are opaque finishes, identical in appearance to paint. The coatings are pigmented basecoats that must be catalyzed prior to application. Colourtones require the application of a clear coat of conversion varnish as the final coat.
- Colourtones have a high solids content, resulting in better build and lower VOC emissions.
- Colourtones with Cabinet Systems are available on Cherry, Hard Maple, Red Oak and Soft Maple.
- We recommend adding the Antiquing Option when Colourtones are ordered with Cherry. Characteristics common to Cherry, such as pin knots, mineral and pitch pockets will be present in finished products. The presence of these characteristics will not be considered defective. Refer to the Offering and Availability Chart in this section for species, finish and glaze availability.
- The machining of end grain or MDF on certain profiles may result in those surfaces being porous and the finish on these surfaces may not be as full as the finish on non-machined areas.
- Minor flaws such as dust particles, dimples and lint are more apparent with opaque finishes than with wiping stains. The presence of small amounts of these minor occurrences will be considered acceptable.
- Coatings containing high solids are susceptible to bridging between the framing and center panel. Bridging occurs when the coating material joins the two separate surfaces together. This condition is common between multiple component products and is not considered defective. Over time, the natural expansion and contraction of wood may cause this bridging to fracture.
- Colourtone products are placed on drying racks after the coating application process. Small indentations or pin marks from drying racks may appear on the backs of Colourtone products and are not considered defects.
- Colourtones may vary slightly from one batch to another, but will remain within a controlled color range.
- All Colourtone finishes will receive a 10° topcoat; 30° topcoat is not available.

Colourtones (continued)

- Because Colourtones contain a high percentage of solids, certain characteristics such as joint fracturing will occur. Hairline cracks typically develop along joints on the face, back and edge profiles and can occur during normal handling or from the expansion and contraction of wood. Joint fracturing is not considered to be a defect.
- As with most finishes, Colourtone colors will change over time due to exposure to light, pollution and household chemicals. Additions or replacements to existing kitchens may not initally match the original finished products already in place.
- Because the individual staves of the panel continue to contract and expand, lines may appear on solid wood panels and offsets may develop from one stave to another. These stave lines will not be considered defective.
  Note: To eliminate panel stave offsets, utilize the MDF center panel option.
- Veneer checking and seam separation are inherent characteristics of plywood panels and finished veneers that may appear to be cracks within the coating. These cracks are caused by changes within the veneer and will not be considered defective.
  Note: To eliminate veneer cracking, utilize the MDF center panel option.
- Customers interested in purchasing Colourtone finishing materials through the DuraGuard Program should reference DuraGuard Systems information found in this section for coatings pricing and availability.
- When purchasing multiple containers of loose Colourtone coating material, mix the contents of like finishes together prior to adding catalyst to achieve a consistent overall color.
- Catalyst must be added to all Colourtone finishes prior to application. The catalyzation process results in both a limited pot life and a recoat window. Mixture and application instructions are provided near the end of this section.
- We recommend that any topcoat other than DuraGuard products be tested for compatibility prior to application. Conestoga will not warrant products that fail due to non-compatible topcoat materials.
- Conestoga assumes no responsibility for incorrect application of DuraGuard materials by customers, which may result in poor adhesion, color mismatch or other finish related failures.

Prism Paints

- The Prism Paints program offers a selection of over 1,600 opaque colors. Do not place an order for a project utilizing Prism Paints based on the color represented in the fan deck. We strongly recommend a door sample of the actual finish be ordered prior to placing an order for a complete job. Conestoga will not assume responsibility for color related issues resulting from orders being placed without first ordering a sample door.
- Prism Paints may differ in appearance to other types of coatings such as acrylic, latex, enamels or other paint systems with the same color name and number. Both the clear topcoat and spray application will effect texture, sheen and color of this product. It is strongly reccomended that a finished sample door in the selected color be ordered prior to ordering a full kitchen.
- Prism Paints are available on 14" sample chips, but not 36" sample chips. A square foot minimum applies.
- Prism Paint coatings are acid catalyzed, pigmented basecoats, much like the Colourtone products. These coatings require the application of a final coat of clear conversion varnish.
- Prism Paints are available on Advantage and Vesta Cabinet Systems. However, Prism Paints with glaze are not available.
- Prism Paints with Cabinet Systems are available on Cherry, Hard Maple, Red Oak and Soft Maple.
- The machining of end grain or MDF may result in those surfaces being porous and the finish on these surfaces may not be as full or smooth as the finish on non-machined areas.
- Minor flaws such as dust particles, dimples and lint may be present with opaque finishes. The presence of a small quantity of these flaws will be considered acceptable.

Prism Paints (continued)

- Coatings containing high solids are susceptible to bridging between the framing and center panel. Bridging occurs when the coating material joins the two separate surfaces together. This condition is common between multiple component products and is not considered defective. Over time, the natural expansion and contraction of wood may cause this bridging to fracture.
- Products having been painted with Prism Paints will be placed on drying racks. Small indentations or pin marks from the drying racks may appear and will not be considered defective.
- Prism Paints may vary slightly from one batch to another, but will remain within a controlled color range. To avoid color variations, order all components for a project at one time.
- All Prism Paints will receive a 10° topcoat; 30° topcoat is not available.
- Because Prism Paints contain a high percentage of solids, certain characteristics such as joint fracturing will occur. Hairline cracks typically develop along joints on the face, back and edge profiles and can occur during normal handling or from the expansion and contraction of wood. Paint fracturing at joints is not considered to be a defect.
- As with most finishes, Prism Paint colors will change over time due to exposure to light, pollution and household chemicals. Additions or replacements to existing kitchens may not initially match finished products already in place.
- Because the individual staves of the panel continue to contract and expand, lines may appear on solid wood panels and offsets may develop from one stave to another. These stave lines will not be considered defective.
  Note: To eliminate stave offsets, utilize the MDF center panel option.
- Veneer checking and seam separation are inherent characteristics of plywood panels that may appear to be cracks within the coating. These cracks are caused by changes within the veneer and will not be considered defective.
  Note: To eliminate veneer checking, utilize the MDF center panel option.
- Customers interested in purchasing Prism Paint finishing materials through the DuraGuard Program should reference DuraGuard Systems information found in this section for coatings pricing and selection. It is strongly recommended that the DuraGuard paint be ordered at the same time as the finished parts to ensure an accurate color match.
- When purchasing multiple containers of loose Prism Paint coating material, mix the contents of like finishes together prior to adding catalyst to achieve a consistent overall color.
- Catalyst must be added to all Prism Paints prior to application. The catalyzation process results in both a limited pot life and a recoat window. Mixture and application instructions are provided near the end of this section.
- We recommend that any topcoat other than DuraGuard products be tested for compatibility prior to application. Conestoga will not warrant products that fail due to non-compatible topcoat materials.
- Conestoga assumes no responsibility for incorrect application of Prism Paint materials by customers, which may result in poor adhesion, color mismatch or other finish related failures.

Colourtones and Prism Paints with Hand Wiped Glazes

- Hand wiped glaze treatments offer a distinctive appearance, significantly altering the base Colourtone/Prism Paint color. The random nature of the hand wiped glazing option ensures slight variations from one product to the next, giving a unique look to the finished kitchen.
- Each hand wiped glaze possesses specific characteristics that determine the appearance of the glaze on finished parts. Coffee and Pewter glazes are heavily pigmented glazes; therefore, they create a significant color change to the base Colourtone/Prism Paint. Profiled areas where these glazes are applied develop dark lines that outline the profile.
- Colourtones/Prism Paints receiving the hand wiped glazed option will have slight inconsistencies in appearance. Variations, however slight, are inherent to this finish combination. To successfully market this product, education of your production personnel, installers, sales staff, designers and clients must take place.

Colourtones and Prism Paints with Hand Wiped Glazes (continued)

- Characteristics of hand wiped glaze finishes include variations in:
  - Glaze “hang” with noticeable variations on edge profiles, panel raises and applied mouldings.
  - Absorption into end grain on framing and panel raises.
  - Highlighting of machined areas, which normally do not appear with typical wiping stains or base Colourtone/Prism Paint colors.
  - Appearance of blotches and rag marks.
- Glazed Colourtones/Prism Paints will remain within a controlled range of color. However, individual pieces will vary slightly.
- As with any Colourtone/Prism Paint product, we do not recommend ordering plywood panel doors or other veneered products due the inherent cracking and checking that takes place in veneers. Veneer checking will not be considered a finishing defect.
  Note: To eliminate veneer checking, utilize the MDF center panel option.
- Use of hand wiped glazes on mitered and applied moulding products will greatly enhance any offset that may be present in the joint construction.
- MDF doors finished with Colourtones/Prism Paints and hand wiped glazes will have noticeable variations in glaze hang and absorption on profiled areas. Machined areas may contain small pinholes that are highlighted by the glaze and will not be considered defects.
- The machining of end grain on certain profiles may result in those surfaces being porous and the finish on these surfaces may not be as full as the finish on non-end grain areas. This machining will cause the glaze to be darker on these areas than on non-end grain surfaces and are not considered to be defective.

Colourtones and Prism Paints with Pinstriped Glazes

- Conestoga’s Pinstripe Glaze Option allows the true base color of Colourtones and Prism Paints to remain intact while providing contrasting, clean glaze lines that are applied by hand using a finely trimmed brush.
- Pinstripe glazes are applied to the face and edge profiles of doors and drawer fronts, but not the backs. Panel Grooves are not available with Pinstripe glaze.
- Door designs and profile selections are critical to determine the glaze line placements and will vary in intensity depending on the depth or width of the profile areas being glazed.
- Pinstripe glazes are available on select door/drawer front designs, mouldings, ornaments and specialty products.
- Pinstripe glaze lines will show some degree of variation from door to door depending on the design selected, but will not necessarily duplicate all of the glaze lines that appear in the hand wiped glaze application. In some cases there will be fewer glaze lines with Pinstripe glazing compared to hand wiped glazes.
- Available glaze color for Pinstripe glazing on Colourtones and Prism Paints include Coffee, Onyx and Pewter.
- Pinstripe glazes on Colourtones and Prism Paints receive a 10° sheen topcoat only; 30° sheen topcoat not available.

Antiquing

- Antiquing is a random sanding process that takes place prior to glaze and topcoat. It is a rub through process, performed on corners and edges exposing bare wood, which will then be glazed and topcoated.
- Antiquing is not available on 1-piece or 5-piece MDF products or Hybrid doors with a raised panel face.
- To achieve a heavier level of antiquing, combine this option with our wear sanding option. Wear sanding is a process that softens and reshapes some profiled areas prior to finishing. Antiquing is the perfect complement to wear sanding and produces an authentic, worn look. See the Design Options Section for pricing.
- Antiquing and wear sanding are not available on front frames.
- Antiquing and wear sanding are available on range hoods, but may be limited in intensity depending on the style of the hood.

End Grain Sealant

- A sealant material is applied to the end grain of the panel raise and framing which results in a more uniform appearance between the end grain and face grain after finish is applied. While the End Grain Sealant Option will greatly improve the end grain appearance, end grain will still appear somewhat darker than non-end grain areas.
- The End Grain Sealant Option is available on all published species, panel raises, framing beads and edge profiles.
- The End Grain Sealant Option is available with wiping and spray stains with the exception of Dark Roast, Nickel and Nitefall. End Grain Sealant Option is not available with primers, Colourtones or Prism Paints.

Distressing

- Distressing Levels
  - Level 1 – a random distribution of nicks and impressions.
  - Level 2 – a random distribution of nicks and impressions, simulated wormholes, razor cuts and cut joints.
  - Level 3 – a random distribution of nicks and impressions, simulated wormholes, rasp marks and simulated cracks.
  - Individual distressing treatments are also available. See Design Options Section for treatment descriptions and pricing.
- Keep in mind that each option is random in application, designed to give doors and drawer fronts an aged, antique-like appearance. Most distress markings will typically not appear on raise profiles.
- Different door designs, styles and species will display distressing differently.
- Conestoga recommends ordering distressing with all prefinished Pine products because of the softness of Pine.
- Antiquing and distressing are subjective treatments. Conestoga only offers standard versions of these treatments. Custom antiquing and distressing is not available. See the Custom Finishing Chart in this section for pricing.
- Front frames and range hoods will receive a modified distressing package. Distressing on range hoods may be limited in intensity depending on the style of the hood.

Cross Grain Sanding

- This option is automatically included at no charge on prefinished doors and drawer fronts.

Customer Responsibilities

- All sample doors and swatches should be properly labeled with specie, finish color, date and sales order number.
- Sample doors and swatches should be stored in such a manner that they are not exposed to light or extreme heat for an extended period of time. Exposure to sunlight, indoor lighting or extreme heat will cause samples to discolor and will no longer be an accurate representation of color. Sample swatches should be discarded and replaced when their expiration date is reached.
- **Sample doors and swatches should be replaced every 12 months or when they become discolored.** Cherry will need to be replaced more frequently than other species. Conestoga cannot guarantee that a current order will match a sample more than 12 months old. Jobs sold from a sample swatch older than one year will not be warranted for color match.
- We strongly recommend that a full kitchen **not be sold from a color swatch or fan deck**. Order a sample door to show a greater array of possible character effects on a particular color, design and specie combination.
- For displays that are older than one year or that may be discolored, we recommend that customers obtain a current sample door in that specie, stain and glaze combination. Remember, display kitchens do change color due to their exposure to natural light, indoor lighting, heat and other conditions. The change that takes place is very gradual and may be difficult to detect, especially if viewed daily.
- If a job is ordered based on the color of a sample door or display, make sure the sample is less than one year old and the color is accurate. Customers asking for replacements because the job does not match their sample will be asked to provide the original sample sales order number so the age of the sample may be determined. **Conestoga will not warrant products for color mismatch if the sample is more than 12 months old or is discolored due to excessive exposure.**

Offering and Availability

	Colourtone Finishes and Traditional Wiping Glazes									
	Antique White	Arctic White	Bay Leaf	Café Noir	Crystal White	Designer White	Ebony*	Fern	Frosty White	Fossil
Birch, White										
No Glaze	R	R	R	R	R	R	X	R	R	R
Coffee	X	R	R	R	R	R	X	R	R	R
Pewter	X	R	R	R	R	R	X	R	R	R
Cherry										
No Glaze	NR	NR	R	R	NR	NR	R	R	NR	R
Coffee	X	NR	R	R	NR	NR	X	R	NR	R
Pewter	X	NR	R	R	NR	NR	X	R	NR	R
Maple, Hard										
No Glaze	R	R	R	R	R	R	R	R	R	R
Coffee	X	R	R	R	R	R	X	R	R	R
Pewter	X	R	R	R	R	R	X	R	R	R
MDF										
No Glaze	R	R	R	R	R	R	R	R	R	R
Coffee	X	R	R	R	R	R	X	R	R	R
Pewter	X	R	R	R	R	R	X	R	R	R
Paint Grade Hard Maple										
No Glaze	R	R	R	R	R	R	R	R	R	R
Coffee	X	R	R	R	R	R	X	R	R	R
Pewter	X	R	R	R	R	R	X	R	R	R
Oak, Red (incudes Rift Cut)										
No Glaze	R	R	R	R	R	R	R	R	R	R
Coffee	X	R	R	R	R	R	X	R	R	R
Pewter	X	R	R	R	R	R	X	R	R	R

* Ebony Colourtones will magnify any small imperfection. It is strongly recommended that Ebony be sold only with antiquing or distressing. Small imperfections such as dust or lint will not be considered defects.

Using Offering and Availability Charts

Offering and Availability Charts should be referenced prior to placing an order.

- Locate the desired finish in the top row, then follow the row down to the desired specie/glaze combination found along the left column of the chart.
- The box where the finish, specie and glaze combination intersects, will contain one of the following references:

R = Recommended: These finish combinations refer only to the consistency of the finish application and not the aesthetic beauty of the combination.

NR = Not Recommended: These finish combinations are problematic and do not meet Conestoga's standards for color consistency. They also highlight various other characteristics such as machine marks and open end grain that will not be considered defective. NR combinations will receive a 20% upcharge to the Design Charge compensating for additional labor required for difficult combinations. Even if a sample door is purchased, we cannot guarantee that the next order will be an exact match to the sample door. Conestoga will not guarantee color consistency on NR combinations.

X = Not Available: Such combinations present application challenges which result in finish appearances Conestoga cannot consistently reproduce, and are not available.

Offering and Availability

	Colourtone Finishes and Traditional Wiping Glazes							
	Hazelnut	Hearthstone Grey	Holly	Metropolitan Grey	Parchment	Regent Blue	Steel Blue	Truffle
Birch, White								
No Glaze	R	R	R	R	R	R	R	R
Coffee	R	R	R	R	R	R	R	R
Pewter	R	R	R	NR	R	R	R	NR
Cherry								
No Glaze	R	R	R	R	NR	NR	R	R
Coffee	R	R	R	R	NR	NR	R	R
Pewter	R	R	R	NR	NR	NR	R	NR
Maple, Hard								
No Glaze	R	R	R	R	R	R	R	R
Coffee	R	R	R	R	R	R	R	R
Pewter	R	R	R	NR	R	R	R	NR
MDF								
No Glaze	R	R	R	R	R	R	R	R
Coffee	R	R	R	R	R	R	R	R
Pewter	R	R	R	NR	R	R	R	NR
Paint Grade Hard Maple								
No Glaze	R	R	R	R	R	R	R	R
Coffee	R	R	R	R	R	R	R	R
Pewter	R	R	R	NR	R	R	R	NR
Oak, Red (includes Rift Cut)								
No Glaze	R	R	R	R	R	R	R	R
Coffee	R	R	R	R	R	R	R	R
Pewter	R	R	R	NR	R	R	R	NR

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Offering and Availability

	Pinstripe Glazes – Colourtones									
	Antique White	Arctic White	Bay Leaf	Café Noir	Crystal White	Designer White	Ebony	Fern	Frosty White	Fossil
Birch, White										
Coffee	R	R	R	R	R	R	X	R	R	R
Onyx	R	R	R	R	R	R	X	R	R	R
Pewter	R	R	R	R	R	R	X	R	R	R
Cherry										
Coffee	R	R	R	R	R	R	X	R	R	R
Onyx	R	R	R	R	R	R	X	R	R	R
Pewter	R	R	R	R	R	R	X	R	R	R
Maple, Hard										
Coffee	R	R	R	R	R	R	X	R	R	R
Onyx	R	R	R	R	R	R	X	R	R	R
Pewter	R	R	R	R	R	R	X	R	R	R
MDF										
Coffee	R	R	R	R	R	R	X	R	R	R
Onyx	R	R	R	R	R	R	X	R	R	R
Pewter	R	R	R	R	R	R	X	R	R	R
Paint Grade Hard Maple										
Coffee	R	R	R	R	R	R	X	R	R	R
Onyx	R	R	R	R	R	R	X	R	R	R
Pewter	R	R	R	R	R	R	X	R	R	R
Oak, Red (incudes Rift Cut)										
Coffee	R	R	R	R	R	R	X	R	R	R
Onyx	R	R	R	R	R	R	X	R	R	R
Pewter	R	R	R	R	R	R	X	R	R	R

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Offering and Availability

	Pinstripe Glazes – Colourtones							
	Hazelnut	Hearthstone Grey	Holly	Metropolitan Grey	Parchment	Regent Blue	Steel Blue	Truffle
Birch, White								
Coffee	R	R	R	R	R	R	R	R
Onyx	R	R	R	R	R	R	R	R
Pewter	R	R	R	R	R	R	R	R
Cherry								
Coffee	R	R	R	R	R	R	R	R
Onyx	R	R	R	R	R	R	R	R
Pewter	R	R	R	R	R	R	R	R
Maple, Hard								
Coffee	R	R	R	R	R	R	R	R
Onyx	R	R	R	R	R	R	R	R
Pewter	R	R	R	R	R	R	R	R
MDF								
Coffee	R	R	R	R	R	R	R	R
Onyx	R	R	R	R	R	R	R	R
Pewter	R	R	R	R	R	R	R	R
Paint Grade Hard Maple								
Coffee	R	R	R	R	R	R	R	R
Onyx	R	R	R	R	R	R	R	R
Pewter	R	R	R	R	R	R	R	R
Oak, Red (includes Rift Cut)								
Coffee	R	R	R	R	R	R	R	R
Onyx	R	R	R	R	R	R	R	R
Pewter	R	R	R	R	R	R	R	R

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Offering and Availability

Primed Only Low Cost	White	Light Grey	Medium Grey	Dark Grey	Black	Sage
MDF	R	X	X	X	X	X
Paint Grade Hard Maple Hybrid	R	X	X	X	X	X

Primed Only Standard	White	Light Grey	Medium Grey	Dark Grey	Black	Sage
Birch, White	R	R	R	R	R	R
Cherry	R	R	R	R	R	R
Maple, Hard	R	R	R	R	R	R
Maple, Soft	R	R	R	R	R	R
MDF	R	R	R	R	R	R
Paint Grade Hard Maple	R	R	R	R	R	R
Paint Grade Hard Maple Hybrid	R	R	R	R	R	R
Oak, Red (includes Rift Cut)	R	R	R	R	R	R

Primed Only Double Coat	White	Light Grey	Medium Grey	Dark Grey	Black	Sage
Birch, White	R	R	R	R	R	R
Cherry	R	R	R	R	R	R
Maple, Hard	R	R	R	R	R	R
Maple, Soft	R	R	R	R	R	R
MDF	R	R	R	R	R	R
Paint Grade Hard Maple	R	R	R	R	R	R
Paint Grade Hard Maple Hybrid	R	R	R	R	R	R
Oak, Red (includes Rift Cut)	R	R	R	R	R	R

R = Recommended: These finish combinations refer only to the consistency of the finish application and not the aesthetic beauty of the combination.

NR = Not Recommended: These finish combinations are problematic and do not meet Conestoga's standards for color consistency. They also highlight various other characteristics such as machine marks and open end grain that will not be considered defective. NR combinations will receive a 20% upcharge to the Design Charge compensating for additional labor required for difficult combinations. Even if a sample door is purchased, we cannot guarantee that the next order will be an exact match to the sample door. Conestoga will not guarantee color consistency on NR combinations.

X = Not Available: Such combinations present application challenges which result in finish appearances Conestoga cannot consistently reproduce, and are not available.

Offering and Availability

	Wiping Stain Finishes and Traditional and Soft Wipe Glazes								
	Allspice	Alpine	Autumn	Carbon	Caribou	Chestnut	Chinchilla	Colonial	Dark Roast
Alder									
No Glaze	R	R	R	R	R	R	R	R	R
Brown	R	X	R	R	R	R	R	R	R
Pewter	NR	X	R	NR	NR	R	R	R	NR
Sable & Onyx	R	X	NR	R	R	R	R	R	R
White	X	R	R	X	X	X	R	X	X
Birch, Red/Birch, White									
No Glaze	R	R	R	R	R	R	R	R	R
Brown	R	X	R	R	R	R	R	R	R
Pewter	NR	NR	R	NR	NR	R	R	R	NR
Sable & Onyx	R	X	NR	R	R	R	R	R	R
White	X	R	R	X	X	X	R	X	X
Cherry									
No Glaze	R	X	R	R	R	R	R	R	R
Brown	R	X	R	R	R	R	R	R	R
Pewter	NR	X	R	NR	NR	R	R	R	NR
Sable & Onyx	R	X	R	R	R	R	R	R	R
White	X	X	NR	X	X	X	R	X	X
Hickory									
No Glaze	R	R	R	R	R	R	R	R	R
Brown	R	X	R	R	R	R	R	R	R
Pewter	NR	NR	R	NR	NR	R	R	R	NR
Sable & Onyx	R	X	R	R	R	R	R	R	R
White	X	NR	R	X	X	X	R	X	X
Maple, Hard/Bamboo									
No Glaze	R	R	R	R	R	NR	R	NR	NR
Brown	R	X	R	R	R	NR	R	NR	NR
Pewter	NR	NR	R	NR	NR	NR	R	NR	NR
Sable & Onyx	R	X	NR	R	R	NR	R	NR	NR
White	X	R	R	X	X	X	X	X	X
Maple, Soft									
No Glaze	NR	R	R	NR	NR	NR	NR	NR	NR
Brown	NR	X	R	NR	NR	NR	NR	NR	NR
Pewter	NR	X	R	NR	NR	NR	NR	NR	NR
Sable & Onyx	NR	X	NR	NR	NR	NR	NR	NR	NR
White	X	R	R	X	X	X	X	X	X
Oak, Red (includes Rift Cut)									
No Glaze	R	R	R	R	R	R	R	R	R
Brown	R	X	R	R	R	R	R	R	R
Pewter	NR	NR	R	NR	NR	R	R	R	NR
Sable & Onyx	R	X	R	R	R	R	R	R	R
White	X	R	R	X	X	X	X	X	X
Oak, White (includes Quarter Sawn and Rift Cut)									
No Glaze	R	NR	NR	R	R	R	R	R	R
Brown	R	X	NR	R	R	R	R	R	R
Pewter	NR	NR	NR	NR	NR	R	R	R	NR
Sable & Onyx	R	X	NR	R	R	R	R	R	R
White	X	NR	NR	X	X	X	X	X	X
Pine									
No Glaze	R	NR	R	R	R	R	R	R	R
Brown	R	X	R	R	R	R	R	R	R
Pewter	NR	X	R	NR	NR	R	R	R	NR
Sable & Onyx	R	X	R	R	R	R	R	R	R
White	X	NR	R	X	X	X	X	X	X
Walnut									
No Glaze	R	X	R	R	R	R	R	R	R
Brown	R	X	R	R	R	R	R	R	R
Pewter	NR	X	R	NR	NR	R	R	R	NR
Sable & Onyx	R	X	R	R	R	R	R	R	R
White	X	X	NR	X	X	X	X	X	X

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Finishing Program

* See page 8.12 for key to Offering and Availability Chart.

Offering and Availability

	Wiping Stain Finishes and Traditional and Soft Wipe Glazes									
	Driftwood	Mojave	Natural	Nickel	Nitefall	Nutmeg	Pine Cone	Portabella	Saddle	Tuscan Brown
Alder										
No Glaze	R	R	R	R	NR	R	R	R	R	R
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	X	R	X	NR	NR	R	R	NR
Sable & Onyx	R	X	R	X	NR	X	R	R	R	R
White	R	R	R	R	X	R	X	R	X	X
Birch, Red/Birch, White										
No Glaze	R	R	R	R	R	R	R	R	R	R
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	NR	R	X	NR	NR	R	R	NR
Sable & Onyx	R	X	X	X	R	X	R	R	R	R
White	R	R	R	R	X	R	X	R	X	X
Cherry										
No Glaze	R	R	R	R	R	R	R	R	R	R
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	R	R	X	NR	NR	R	R	NR
Sable & Onyx	R	X	R	X	R	X	R	R	R	R
White	R	R	NR	R	X	X	X	R	X	X
Hickory										
No Glaze	R	R	R	R	R	R	R	R	R	R
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	R	R	X	NR	NR	R	R	NR
Sable & Onyx	R	X	X	X	R	X	R	R	R	R
White	R	R	R	R	X	R	X	R	X	X
Maple, Hard/Bamboo										
No Glaze	R	R	R	R	NR	R	R	NR	NR	R
Brown	R	R	R	R	X	R	R	NR	NR	R
Pewter	R	R	R	R	X	NR	NR	NR	NR	NR
Sable & Onyx	R	X	X	X	NR	X	R	NR	NR	R
White	R	R	R	R	X	R	X	R	X	X
Maple, Soft										
No Glaze	R	R	R	R	NR	R	NR	NR	NR	NR
Brown	R	R	R	R	X	R	NR	NR	NR	NR
Pewter	R	R	R	R	X	NR	NR	NR	NR	NR
Sable & Onyx	R	X	X	X	NR	X	NR	NR	NR	NR
White	R	R	R	R	X	R	X	R	X	X
Oak, Red (includes Rift Cut)										
No Glaze	R	R	R	R	R	R	R	R	R	R
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	NR	R	X	NR	NR	R	R	NR
Sable & Onyx	R	X	R	X	R	X	R	R	R	R
White	R	R	R	R	X	R	X	R	X	X
Oak, White (includes Quarter Sawn and Rift Cut)										
No Glaze	NR	NR	NR	NR	R	NR	R	R	R	R
Brown	NR	NR	NR	NR	X	NR	R	R	R	R
Pewter	NR	NR	NR	NR	X	NR	NR	R	R	NR
Sable & Onyx	NR	X	NR	X	R	X	R	R	R	R
White	NR	NR	NR	NR	X	NR	X	NR	X	X
Pine										
No Glaze	R	R	R	R	NR	R	R	R	R	R
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	X	R	X	NR	NR	R	R	NR
Sable & Onyx	R	X	X	X	NR	X	R	R	R	R
White	R	R	NR	R	X	R	X	R	X	X
Walnut										
No Glaze	R	R	R	R	R	R	R	R	R	R
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	NR	R	X	NR	NR	R	R	NR
Sable & Onyx	R	X	R	X	R	X	R	R	R	R
White	R	R	NR	R	X	X	X	R	X	X

* See page 8.12 for key to Offering and Availability Chart.

Offering and Availability

	Pinstripe Glazes – Wiping Stains								
	Allspice	Alpine	Autumn	Carbon	Caribou	Chestnut	Chinchilla	Colonial	Dark Roast
Alder									
Brown	R	X	R	R	R	R	R	R	R
Pewter	R	X	R	R	R	R	R	R	R
Sable	R	X	NR	R	R	R	R	R	R
Birch, Red/Birch, White									
Brown	R	X	R	R	R	R	R	R	R
Pewter	R	NR	R	R	R	R	R	R	R
Sable	R	X	NR	R	R	R	R	R	R
Cherry									
Brown	R	X	R	R	R	R	R	R	R
Pewter	R	X	R	R	R	R	R	R	R
Sable	R	X	R	R	R	R	R	R	R
Hickory									
Brown	R	X	R	R	R	R	R	R	R
Pewter	R	NR	R	R	R	R	R	R	R
Sable	R	X	R	R	R	R	R	R	R
Maple, Hard/Bamboo									
Brown	NR	X	R	R	R	NR	R	NR	NR
Pewter	NR	NR	R	R	R	NR	R	NR	NR
Sable	NR	X	NR	R	R	NR	R	NR	NR
Maple, Soft									
Brown	NR	X	R	NR	NR	NR	NR	NR	NR
Pewter	NR	X	R	NR	NR	NR	NR	NR	NR
Sable	NR	X	NR	NR	NR	NR	NR	NR	NR
Oak, Red (includes Rift Cut)									
Brown	R	X	R	R	R	R	R	R	R
Pewter	R	NR	R	R	R	R	R	R	R
Sable	R	X	R	R	R	R	R	R	R
Oak, White (includes Quarter Sawn and Rift Cut)									
Brown	NR	X	NR	R	R	NR	R	NR	X
Pewter	NR	NR	NR	R	R	X	R	X	X
Sable	NR	X	NR	R	R	NR	R	NR	NR
Pine									
Brown	R	X	R	R	R	R	R	R	R
Pewter	R	X	R	R	R	R	R	R	R
Sable	R	X	R	R	R	R	R	R	R
Walnut									
Brown	R	X	R	R	R	R	R	R	R
Pewter	R	X	R	R	R	R	R	R	R
Sable	R	X	R	R	R	R	R	R	R

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Offering and Availability

	Pinstripe Glazes – Wiping Stains									
	Driftwood	Mojave	Natural	Nickel	Nitefall	Nutmeg	Pine Cone	Portabella	Saddle	Tuscan Brown
Alder										
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	X	R	X	NR	R	R	R	R
Sable	R	X	R	X	NR	X	R	R	R	R
Birch, Red/Birch, White										
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	NR	R	X	NR	R	R	R	R
Sable	R	X	X	X	R	X	R	R	R	R
Cherry										
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	R	R	X	NR	R	R	R	R
Sable	R	X	R	X	R	X	R	R	R	R
Hickory										
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	R	R	X	NR	R	R	R	R
Sable	R	X	X	X	R	X	R	R	R	R
Maple, Hard/Bamboo										
Brown	R	R	R	R	X	R	R	NR	NR	R
Pewter	R	R	R	R	X	NR	R	NR	NR	R
Sable	R	X	X	X	NR	X	R	NR	NR	R
Maple, Soft										
Brown	R	R	R	R	X	R	NR	NR	NR	NR
Pewter	R	R	R	R	X	NR	NR	NR	NR	NR
Sable	R	X	X	X	NR	X	NR	NR	NR	NR
Oak, Red (includes Rift Cut)										
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	NR	R	X	NR	R	R	R	R
Sable	R	X	X	X	R	X	R	R	R	R
Oak, White (includes Quarter Sawn and Rift Cut)										
Brown	NR	NR	NR	NR	X	NR	R	NR	NR	R
Pewter	NR	NR	NR	NR	X	NR	R	NR	NR	R
Sable	NR	NR	NR	NR	NR	X	R	NR	NR	R
Pine										
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	X	R	X	NR	R	R	R	R
Sable	R	X	X	X	NR	X	R	R	R	R
Walnut										
Brown	R	R	R	R	X	R	R	R	R	R
Pewter	R	R	NR	R	X	NR	R	R	R	R
Sable	R	X	R	X	R	X	R	R	R	R

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X = Not Available: Such combinations present application challenges which result in finish appearances Conestoga cannot consistently reproduce, and are not available.

CONESTOGA™ WOOD SPECIALTIES

Custom Finishing Pricing			
Finish Category		**Design Charge**	**Material Charge** (per sq. ft.)
Natural Finish			
Wiping stain, Low Complexity			
Wiping stain, High Complexity			
Colourtones (on wood)			
Colourtones (on hybrid** and MDF)			
Primer - low cost white (on hybrid** and MDF)			
Primer - standard white (on wood)			
Primer - standard white (on hybrid** and MDF)			
Primer - double coat white (on wood)			
Primer - double coat white (on hybrid** and MDF)			
Primer - standard all greys, black or sage (on wood)			
Primer - standard all greys, black or sage (on hybrid** and MDF)			
Primer - double coat all greys, black or sage (on wood)			
Primer - double coat all greys, black or sage (on hybrid** and MDF)			
Prism Paints - Pastels (on wood)			
Prism Paints - Deeptones (on wood)			
Prism Paints - Bold (on wood) - doors only			
Prism Paints - Pastels (on hybrid** and MDF)			
Prism Paints - Deeptones (on hybrid** and MDF)			
Prism Paints - Bold (on hybrid** & MDF) - doors only			
Finish Options			
Hand wiped glazes - Traditional			
Hand wiped glazes - Soft Wipe			
Pinstripe glazes			
Antiquing			
End Grain Sealant			
Custom Wiping Stain Match (Initial match charge is net)			
Custom Wiping Stain	Low Complexity		
	High Complexity		

Finish Complexity/Color Selection		
Natural Finish	Clear sealer and topcoat	
Wiping Stains	Low Complexity	Allspice, Autumn, Caribou, Chinchilla, Colonial, Nutmeg, Portabella, Saddle
	High Complexity	Alpine, Carbon, Chestnut, Dark Roast, Driftwood, Mojave, Nickel, Nitefall, Pine Cone, Tuscan Brown
Colourtones	Antique White, Arctic White, Bay Leaf, Café Noir, Crystal White, Designer White, Ebony, Fern, Fossil, Frosty White, Hazelnut, Hearthstone Grey, Holly, Metropolitan Grey, Parchment, Regent Blue, Steel Blue, Truffle	
Hand Wiped Glazes ***	Brown, Coffee, Onyx, Pewter, Sable, White	
Pinstripe Glazes ***	Brown, Coffee, Onyx, Pewter, Sable	

* **Net surcharge for Pastel finishes, net surcharge for Deeptone finishes and net surcharge for Bold Prism Paint finishes on orders under 10 square feet.**

**Hybrid door features MDF panel and solid wood framing.

*** The glaze colors represent the general colors offered, however only specific glazes are available with different finish types**.** See the finishing charts on the prior pages for eligible glaze options.

Ancillary Products Finishing Pricing		
Product	**Design Charge Multiplier**	**Material Charge**
CWS-10302 and CWS-10446 louver doors	3x	2 sq. ft. min.
8 foot linear mouldings (face only) – add Wood Conditioner fee (for select species and finishes see page 7.6)	1x	2 sq. ft.
8 foot linear mouldings (face and back), assembled mouldings	2x	5 sq. ft.
9 to 12 foot linear mouldings (face only) – add Wood Conditioner fee	2x	3 sq. ft.
9 to 12 foot linear mouldings (face and back), assembled mouldings	3x	7 sq. ft.
Random length moulding (face only)	1x	2 sq. ft. per 8 ft. length
24" x 96" Pressure sensitive wood backed veneers/polyback veneers	1x	8 sq. ft.
48" x 97" Wood-backed veneers/polyback veneers	1x	13 sq. ft.
Wainscot panels Finished one side and edges, back surface sealed but not stained	1x	actual sq. footage
Finished both sides and edges	2x	actual sq. footage x 1.25
Lattice Wine Racks	3x	actual sq. footage
Stemware holders, Half round wine racks	2x	actual sq. footage
Valances, fillers, fluted fillers, pilaster doors, knee brackets	1x	actual sq. footage
Front Frames 1 opening 2-3 openings 4-5 openings 6-7 openings 8+ openings	1x 1.5x 2x 2.5x 3x	$\frac{[(\text{width} + \text{height}) \times 2] \times 4}{144}$ actual square footage (3 sq. ft. min.)
Finish back of Front Frames	Double Design Charge above	actual sq. footage (3 sq. ft. min.)
Plywood panels 1/8", 1/4", 3/4" (face only)**	1x	actual sq. footage ÷ 2
Plywood panels 3/4" (face and back)	2x	actual sq. footage
Corbels, split table legs, split decorative columns, 2-sided pilaster posts	2x	2 sq. ft.
Outlet and switch plates, wood vent covers	1.5x	1 sq. ft.
Feet, spindles, all other accent pieces	1x	1 sq. ft.
Table legs, 3/4 round table legs, decorative columns, 3 & 4-sided pilaster posts	3x	3 sq. ft.
Range Hoods		
Batten Select, Select	3x	12 sq. ft.
Estate Canopy	6x	15 sq. ft.
Artisan, B, BX, CHW, E, E3, ER300, FX, FXBPUP, FX2HW, FX2PL, G, K300, P, T, VCHIM-SV, Z200 (45" or less in width)	6x	25 sq. ft.
Artisan, B, BX, CHW, E, E3, ER300, FX, FXBPUP, FX2HW, FX2PL, G, K300, P, T, VCHIM-SV, Z200 (45-1/16"+ in width)	8x	25 sq. ft.
AX3, BXB, CHWB, Farmhouse w/Chimney, GRA, I, Modern Tapered w/Chimney, TRA, VCHIM-AV, VCHIM-VRS, Waterfall (all sizes)	8x	25 sq. ft.
H2, M, S, SB100 (45" or less in width)	8x	25 sq. ft.
H2, M, S, SB100 (45-1/16" + in width)	11x	50 sq. ft.
SRA (all sizes), VX (all sizes)	11x	50 sq. ft.

* Lattice wine racks are finished on the face and profiles only, a 25% upcharge will be incurred to finish the back. Pin holes on the back of lattice wine racks will not be puttied.

**1/8" Plywood panels only available finished on face only.

Wood Edgebanding 500' Rolls*			
Finish	**Price per roll**	**Finish**	**Price per roll**
Natural		Prism Paints – Pastel Colors	
Wiping Stain – Low Complexity		Prism Paints – Deeptone Colors	
Wiping Stain – High Complexity		Prism Paints – Bold Colors	
Colourtones			

*To add a Glaze to Wiping Stains, Colourtones and Prism Paints, add list to non-glazed wood edgeband price. Cherry and Hard Maple wood edgebanding is also available in 250' rolls. Visit Con-Nex® or contact Customer Service for pricing.

Finish Sample Kits

Colourtones	Cherry	Hickory/Walnut	Maple, Hard	Oak
Colourtone/Glaze	**Stain/Glaze**	**Stain/Glaze**	**Stain/Glaze**	**Stain/Glaze**
Cherry Crystal White/Antiqued Ebony/Antiqued	Allspice Autumn Carbon Caribou Chestnut Chinchilla Colonial Dark Roast Driftwood Mojave Natural Nickel Nitefall Nutmeg Pine Cone Portabella Portabella/Brown Portabella/Onyx Portabella/Pewter Portabella/Sable Portabella/White Saddle Tuscan Brown	**Hickory** Caribou Chinchilla Colonial Driftwood Mojave Natural Portabella Portabella/Brown Portabella/Onyx Portabella/Pewter Portabella/Sable Portabella/White Saddle **Walnut** Allspice Autumn Caribou Chinchilla Colonial Natural Nutmeg Pine Cone Portabella Saddle Tuscan Brown	Allspice Alpine Autumn Autumn/Brown Autumn/Onyx Autumn/Pewter Autumn/Sable Autumn/White Carbon Caribou Chestnut Chinchilla Colonial Dark Roast Driftwood Mojave Natural Nickel Nitefall Nutmeg Pine Cone Portabella Saddle Tuscan Brown	**Oak, Red** Allspice Autumn Carbon Caribou Chestnut Natural Saddle Tuscan Brown **Oak, White** Alpine Autumn Chinchilla Colonial Driftwood Mojave Natural Natural/Brown Natural/Onyx Natural/Pewter Natural/Sable Natural/White Nickel Nutmeg Pine Cone Portabella Saddle
Maple, Hard, Paint Grade Antique White Arctic White Bay Leaf Café Noir Crystal White Designer White Ebony Fern Fossil Frosty White Frosty White/Coffee Frosty White/Pewter Hazelnut Hearthstone Grey Holly Metropolitan Grey Parchment Regent Blue Steel Blue Truffle				

Pricing per kit: Wiping stains (Cherry, Hard Maple, Hickory/Walnut and Oak) net, and Colourtone kit: net.
Specifications: Swatch size: 4-1/4" x 6-1/8".

Swatch has G-084 groove on face.
Each swatch is individually labeled.

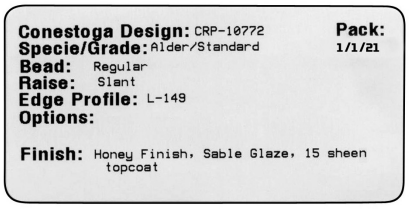
Kits are packed in a labeled file box, reducing the need to remove individual swatches for identification; this limits the exposure to light that accelerates color change.

Larger Swatch Size

Individual Recommended and Not Recommended finishes are available on 6-1/8" x 14" chips.

Wiping stains
Colourtones -
Prism Paint Pastels
Prism Paint Deeptones
Prism Paint Bolds

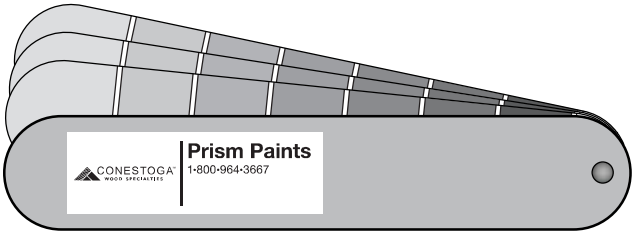
Sample ID Label



- The Sample ID Label Option identifies specific attributes of door and drawer front samples. Labels are low tack and easy to remove. It is intended to be replaced with your company's customized label.
- Net per door or drawer front.
- Available on doors and drawer fronts only; this option is not available on specialty or accessory products.
- ID labels are available on unfinished and finished doors and drawer fronts.
- Sample ID labels will include Conestoga nomenclature only, customization is not available.
- Each label includes: Conestoga design name, specie/grade, framing bead, raise, edge profile, selected options, finishing information and package date.
- All finished doors or drawer fronts will receive a second disclaimer label along with an ID label.

Prism Paint Fan Deck

- 1,600 colors are showcased in this comprehensive fan deck.
- Divided into five sections: Colors, Neutrals, Whites & Pastels, Timeless and Historic.
- All paints are interior grade only, including the Historic Exterior section.
- Each paint color is classified as either a Pastel, Deeptone or Bold. Each classification determines the Design Charge and material square foot cost category when finishing is requested, or DuraGuard loose paints are selected.
- Refer to the Customer Business Portal for a complete listing of paint colors and price categories.
- Prism Paints are also available with Coffee and Pewter glazes.
- Order Prism Paint fan decks using part #2602036A.
- Net per fan deck.



DuraGuard System Overview

DuraGuard is a complete finishing material program designed to make it easy to match Conestoga's prefinished products, in which all the base stains, Colourtones, Prism Paints, glazes, primers, sealers and topcoats work together to create a lasting finish on our customer's components.

- DuraGuard provides finishing materials, step-by-step instructions, access to our in-house finishing professionals and support products such as touch up kits.

DuraGuard System Features

- Access to all of Conestoga's topcoats, sealers, stains, paints, primers, glazes and other finishing materials.
- Every shipment of finishing material includes a label with a QR code to provide step-by-step instructions detailing how to mix raw materials, sand the wood, apply the finish and spray the topcoat.
- Access to our Finishing Department at (717) 445-3252 every business day, from 7:00 a.m. to 3:30 p.m. (EST). We are dedicated to answering any finishing questions our customers may have.
- Inexpensive touch up kits are available; these kits are used to hide scratches or blemishes incurred in our customers' shop. These kits make a great gift for your satisfied customers. See DuraGuard Packaged Finish Pricing Chart for details and pricing.

DuraGuard System Disclaimers

- Conestoga's finishes are industrial in nature, unlike finishes purchased at a retail store. Although they are of higher quality than most finishes, Conestoga's coatings are also more combustible, more volatile and require a greater level of expertise to apply.
- Due to the complexities involved with any finishing process, Conestoga will not be liable for any damages or injuries resulting from the use of this product, even if every precaution is taken by the customer. Conestoga's liability is limited to the original purchase price of the finishing material.
- In order to best match any DuraGuard finish color, it is important to follow the processes outlined in our instruction documents. These instructions are found in this section of the manual. If the proper steps are not followed, the finished product may not match the finished doors that were purchased from Conestoga. However, please bear in mind that following these procedures will not always guarantee an exact match.
- Due to the many variables involved in any finishing process, Conestoga assumes no responsibility if products finished by the customer using the DuraGuard System do not produce an exact match to prefinished products purchased from Conestoga.
- The DuraGuard Finishing System is scientifically designed so that each of the materials, from base coat to topcoat, work with one another, thereby providing a beautiful protective finish for our customer's products. Finishing products not sold by Conestoga may react unfavorably to the DuraGuard finishing materials causing poor topcoat adhesion, discoloration or other problems.

DuraGuard Finishing Support Items			
Cleaning Solvent	Quart	Gallon	5-Gallon
FT220 Lacquer Thinner	NA	NA	
Touch Up Kits*			
Wiping Stains & Glaze Kits (net)			
Colourtones, Prism Paints & Custom Stain Kits (net)			
Colourtone Aerosol Can (net)			
Topcoat Aerosol Can - Low Sheen (net)			
Tools			
Mil Gauges (pack of 50)			

***Touch Up Kits:** Wiping stain, Glaze and Colourtone kits include a stain marker and fil-stick. Prism Paint and Custom Stain kits include a marker and a vial of 10° sheen topcoat. Colourtone aerosol cans are 12 oz.

DuraGuard Packaged Finish Pricing

Wiping Stains	Quarts	Gallons	5-Gallons
Allspice			
Alpine			
Autumn			
Carbon			
Caribou			
Chestnut			
Chinchilla			
Colonial			
Dark Roast			
Driftwood			
Mojave			
Nickel			
Nitefall			
Nutmeg			
Pine Cone			
Portabella			
Saddle			
Tuscan Brown			
Glazes			
Brown			
Coffee			
Onyx			
Pewter			
Sable			
White			
Primers (Catalyst V66V21 required)			
White	NA		
Black	NA		
Light Grey	NA		
Medium Grey	NA		
Dark Grey	NA		
Sage	NA		

Colourtones (Catalyst V66V21 required)			
	Quarts	Gallons	5-Gallons
Antique White	NA		
Arctic White	NA		
Bay Leaf	NA		
Café Noir	NA		
Crystal White	NA		
Designer White	NA		
Ebony	NA		
Fern	NA		
Fossil	NA		
Frosty White	NA		
Hazelnut	NA		
Hearthstone Grey	NA		
Holly	NA		
Metropolitan Grey	NA		
Parchment	NA		
Regent Blue	NA		
Steel Blue	NA		
Truffle	NA		
Prism Paints (Catalyst V66V21 required)			
Pastels	NA		
Deeptones	NA		
Bolds**	NA		
Sealer and Topcoats (Catalyst V66V21 required)			
Sealer	NA		
5° Topcoat	NA		
10° Topcoat	NA		
30° Topcoat	NA		
General Catalyst (use with primers, Colourtones, Prism Paint, Sealer & Topcoats)			
Catalyst V66V21			NA
Finishing Additives			
Retarder Ethyl 3-Ethoxypropionate (EEP) – (R6K35)			
	NA	NA	
Reducer Butyl Acetate (R6K18)			
	NA	NA	

Lead-time for any single DuraGuard item including Stain, Colourtone, Glaze, Primer, Thinner, Catalyst, Topcoat or Sealer materials are as follows: 5 gallons or less - 3 business days. Can ship UPS or FedEx small package, Common Carrier or Conestoga Wood Transportation. 5-1/4 to 14-3/4 gallons - 5 business days. Can only ship Common Carrier or Conestoga Wood Transportation. 15 gallons or more - 8 business days. Can only ship Common Carrier or Conestoga Wood Transportation.

Custom stain match materials and Prism Paints are mixed on a per-order basis and cannot be expedited.

** Bold prices include 1 gallon of Prism Paint and 2 gallons of tinted primer.

DuraGuard Finishing Instructions

All Wiping Stains (except Dark Roast, Nickel and Nitefall)

- Use this process to match all Conestoga wiping stains except Dark Roast, Nickel and Nitefall stains.
- White wood sand with an oscillating palm sander using 180 grit sandpaper.
- Apply wiping stain over wood. Wipe all surfaces clean with lint-free rag.
- Allow wiping stain to dry for a minimum of 1 hour.
- Spray sealer to approximately 4 wet mil thickness.
- When the sealer is completely dry, sand sealer with fine grit (220-280) sandpaper using an oscillating palm sander on all flat surfaces. Hand sand all profiles with 220 grit sandpaper.
- Spray on topcoat to approximately 4 wet mil thickness.
- Allow topcoat to dry for a minimum of 4 hours before handling.

Dark Roast, Nickel and Nitefall Finishing Process

- Use this process to match Conestoga's Dark Roast, Nickel and Nitefall stains.
- White wood sand with an oscillating palm sander using 180 grit sandpaper.
- Moisten wood surface by lightly misting with water. Do not over saturate. Allow wood to completely dry for 30 to 60 minutes depending on relative humidity. This will open the grain allowing penetration of stain.
- Apply wiping stain over wood. Wipe all surfaces clean with a lint-free rag.
- Allow wiping stain to dry for a minimum of 1 hour.
- Spray sealer to approximately 4 wet mil thickness.
- When sealer is completely dry, sand sealer with fine grit (220-280) sandpaper using an oscillating palm sander on all flat surfaces. Hand sand all profiles with 220 grit sandpaper.
- Spray on topcoat to approximately 4 wet mil thickness.
- Allow topcoat to dry for a minimum of 4 hours before handling.

Traditional and Soft Wipe Hand Wiped Glaze Over Wiping Stains

- Use this process to apply hand wiped glazes over all Conestoga wiping stains.
- White wood sand with an oscillating palm sander using 180 grit sandpaper.
- Apply wiping stain over wood per DuraGuard finishing instructions. Wipe all surfaces clean with lint-free rag.
- Allow wiping stain to dry for a minimum of 1 hour.
- Spray sealer to approximately 4 wet mil thickness.
- When sealer is completely dry, hand sand all surfaces using 320 grit sandpaper. Make sure to sand in same direction as the wood grain.
- Apply the glaze to the entire surface and wipe the excess glaze off with a lint-free rag, leaving the desired amount of glaze in profiled areas. After hand applying glazes, for Traditional glazes, it may be necessary to highlight profiled areas with a finely trimmed brush. Soft Wipe glazes do not receive the same highlight process. When matching existing products, make sure the same amount of glaze is left on the surface of the product being glazed as is on the product to be matched. Allow glaze to dry for 1 hour.
- Spray on topcoat to approximately 4 wet mil thickness.
- Allow topcoat to dry for a minimum of 4 hours before handling.

DuraGuard Finishing Instructions (continued)

Mixing Topcoats and Sealers

Follow this process when using DuraGuard topcoats and sealers to match products finished by Conestoga.

- Always use a lined can or plastic container when adding catalyst. Do not catalyze in an unlined metal can.
- Slowly pour the pre-measured container of catalyst into the gallon container of sealer or topcoat. Thoroughly agitate topcoat material, making sure there is no residue on the bottom of the can. Agitation must be continuous. **Do not over catalyze!**
- Once the catalyst has been added, the chemical interaction of the mixture results in a 24 hour “pot life”. After this 24 hour time frame, the mixture begins to cure rendering it unusable.
- Catalyst ratios are listed below.
- We strongly recommend against attempting to extend the pot life of sealer or topcoat by adding virgin material, as it will disrupt the catalyst ratio.
- Spray topcoat to a thickness of 4 wet mils.

Topcoat/Sealer	Amount of Catalyst
Conversion Varnish Products	
Sealer	4.0 ounces of catalyst V66V21 per gallon
10° (low sheen) topcoat	4.0 ounces of catalyst V66V21 per gallon
30° (medium sheen) topcoat	4.0 ounces of catalyst V66V21 per gallon

Topcoat Application Guidelines

- All standard hand wiped stains default to 10° topcoat; 30° topcoat available upon request.
- All standard hand wiped stains with glazes default to 10° topcoat; 30° topcoat available upon request.
- All weathered grain products finished with wiping stains, wiping stains with glazes, Colourtones and Colourtones with glazes default to 5° topcoat; 10° topcoat available upon request. 30° topcoat not available with weathered grain products.
- Antiquing, distressing and wear sanding options selected with wiping stains and wiping stains with glazes default to 10° topcoat; 30° topcoat is available upon request.
- Antiquing, distressing and wear sanding options added to Colourtone, Colourtone with glaze, Prism Paint or Prism Paint with glaze default to 10° topcoat. 30° topcoat not available with any of these finish and option combinations.

DuraGuard Finishing Instructions (continued)

Colourtones and Prism Paints

Colourtones/Prism Paints are two-part, acid catalyzed, opaque basecoats, high in solids and match paint in appearance. Colourtone/Prism Paint finishing materials are non-catalyzed when purchased and must have catalyst purchased separately and added prior to application. These coatings are very durable and resistant to moisture.

Colourtones, Prism Paints and Catalyzation

Colourtone/Prism Paint finishing materials have superior film build, adhesion, excellent sanding properties and moisture resistance. It is extremely important to keep these materials thoroughly agitated while spraying. Coatings require the addition of an acid catalyst in order to cure. Since the catalyst has corrosive properties, neither the catalyst nor the catalyzed material should ever be stored in an unlined metal container. Thoroughly agitate material prior to the addition of catalyst. Add only the recommended ratio of catalyst and continue agitation for 5 minutes prior to spraying the material. **Do not over catalyze!** After catalyzation, material will have a maximum pot life of 24 hours.

Colourtone/Prism Paint materials have a limited amount of time between the application of the first and second coats and the application of topcoat. In order to achieve the proper chemical bond between coats, topcoat must be applied within 24 hours after applying the second coat. This time frame remains the same for both glazed and non-glazed products. The Colourtone/Prism Paint systems require a 10° conversion varnish topcoat. The use of any other topcoat material may result in lifting, discoloration, poor adhesion, cracking, poor moisture resistance and other finish related problems. Conestoga recommends the use of the DuraGuard glazes and topcoat in combination with Colourtone/Prism Paint finishing materials.

Surface Preparation for Colourtones and Prism Paints

- Fill all open voids with wood putty, sanding off excess putty.
- Sand surface of product with an oscillating palm sander using 180 grit sandpaper.

Spraying Colourtones, Prism Paints (Pastels and Deeptones)

- Thoroughly agitate Colourtone/Prism Paint material, add catalyst while material is under agitation. Add 4 ounces catalyst V66V21 to 1 gallon of Colourtone/Prism Paint in a lined metal can or plastic container. Pot life after catalyzation is 24 hours. Keep material under constant agitation.
- Spray Colourtone/Prism Paint material to a thickness of 4 wet mils.
- Allow first coat of material to dry for a minimum of 2 hours.
- Sand the entire surface with 280 grit sandpaper.
- Spray a second Colourtone/Prism Paint coat to a thickness of 4 wet mils.
- Allow the second coat to dry 2 hours before applying glaze or topcoat. A topcoat must be applied within 24 hours, whether product is glazed or unglazed.
- Allow topcoat to dry for a minimum of 4 hours before handling.

Bold Prism Paints

Conestoga's Bold Prism Paints differ from Pastel and Deeptone Prism Paints in that they require a specially tinted primer custom mixed per individual Bold Prism Paint color. In addition to the tinted primer material, a second coat of tinted primer must be applied prior to the Bold Prism Paint application. The result is a deep, consistent color that is durable and repeatable.

Surface Preparation for Tinted Primers

- Fill open voids with wood putty, sanding off excess putty.
- Sand surface of product with an oscillating palm sander using 180 grit sandpaper.

Spraying Tinted Primers for Bold Prism Paints

- Thoroughly agitate tinted primer material, ensuring there is no residue on the bottom of can. Add catalyst while the tinted primer is under agitation in a lined metal can or plastic container.

DuraGuard Finishing Instructions (continued)

- Add 3 ounces of catalyst V66V21 to 1 gallon of tinted primer. Pot life after catalyzation is 24 hours. Keep material under constant agitation.
- Spray tinted primer to a thickness of 5 wet mils.
- Allow the first coat of tinted primer to dry for a minimum of 1 hour before sanding.
- When thoroughly dry, sand the entire surface with 280 grit sandpaper.
- Apply the second coat of tinted primer to a thickness of 5 wet mils.
- Allow second coat of tinted primer to dry for a minimum of 1 hour before sanding.
- When thoroughly dry, sand the entire surface with 280 grit sandpaper.

Spraying Bold Prism Paint

- Thoroughly agitate Bold Prism Paint material. Add catalyst while material is under agitation in a lined metal can or plastic container.
- Add 4 ounces catalyst V66V21 to 1 gallon of Bold Prism Paint. Pot life after catalyzation is 24 hours. Keep material under constant agitation.
- Spray Bold Prism Paint material to a thickness of 4 wet mils.
- Allow coat of Bold Prism Paint to dry from a minimum of 2 hours before applying glaze or topcoat. A topcoat must be applied within 24 hours, whether product is glazed or unglazed.
- Allow topcoat to dry for a minimum of 4 hours before handling.

Traditional Hand Wiped Glaze over Colourtones and Prism Paints

- Apply the glaze to all surfaces after the second coat of Colourtone/Prism Paint is fully dry. Glaze may be applied with a rag and/or a brush.
- Wipe glaze off surfaces immediately using a “selective” wiping technique, leaving behind the desired amount of glaze in the profiled and flat areas. If matching to Conestoga prefinished products, ensure that the same amount of glaze is left in profiled areas and flat surfaces as on the Conestoga product.
- Allow glaze to dry for 1 hour.
- Spray with Conestoga’s DuraGuard 10° sheen conversion varnish topcoat to a thickness of 4 wet mils. A topcoat must be applied within 24 hours, whether product is glazed or unglazed.
- Allow topcoat to dry for a minimum of 4 hours before handling.

Topcoat over Colourtones and Prism Paints

- Thoroughly agitate topcoat material, ensuring there is no residue on bottom of can.
- Add 4 ounces of catalyst V66V21 per gallon of 10° sheen topcoat in a lined metal can or plastic container and agitate for 5 minutes prior to spraying. Keep topcoat under constant agitation. After catalyzation, the material has a 24 hour pot life. We do not recommend extending pot life by adding virgin material, as this will disrupt your catalyst ratio.
- Spray 4 wet mils of topcoat over Colourtone/Prism Paint.
- Allow topcoat to dry for a minimum of 4 hours before handling.

Antiquing on Colourtones and Prism Paints

Antiquing is a process to create the appearance that portions of the finish and even some of the substrate have been worn away from prolonged daily use.

- After allowing the Colourtone/Prism Paint material to thoroughly dry, the entire piece must be sanded with an oscillating palm sander using 280 grit sandpaper. Randomly sand through both coats of finish to expose the raw wood on profiled areas, edges and corners to simulate an aged, worn appearance. If antiquing is used in combination with the wear sanding option, follow the areas previously wear sanded. The amount and location of the antiquing should vary by personal preference, but should be focused on areas that would typically show wear from daily use. Refer frequently to the antiqued sample door finished by Conestoga.

DuraGuard Finishing Instructions (continued)

Colourtone Touch Up Aerosol

This aerosol can is for minor touch up only and is not formulated to be used as a Colourtone paint substitute. Light scuff sanding of the defective area with a 320 grit sponge is recommended prior to spray application for increased adhesion. This product is not a final topcoat and must receive a coat of clear surface repair lacquer to match sheen and ensure durability.

Surface Preparation: Surface should be clean and dry. Remove dirt, grease, oil, wax and loose paint.

For instructions on the use of touch up aerosol, see directions printed on can label: Use outdoors or in a well ventilated area when temperature is between 68° to 78°F (20° to 26°C) and humidity is below 60% to ensure proper drying. Mask surrounding area where over spray might settle. Shake can for at least one minute, listening for rattle of mixing ball. Shake for 10 seconds at 1-2 minute intervals during application. Hold can 6 to 10 inches from surface. Press spray button firmly. Do not cover with continuous spray. Move back and forth releasing spray head after each stroke. Overlap each stroke. Apply two thin coats rather than one heavy coat.

Clean up: If spray button becomes clogged, pull off and clean with solvent.

Primers (Standard Primer Process)

Conestoga's primers are available in white, light grey, medium grey, dark grey, black and sage and are post catalyzed, acid cured primers, compatible with many high quality topcoats. While there are many topcoats available on the market today, Conestoga recommends only acid cured, pigmented conversion varnishes.

Surface Preparation for Primers

- Fill all open voids with wood putty, sanding off excess putty.
- Sand surface of product with an oscillating palm sander using 180 grit sandpaper.

Spraying Primers

- Thoroughly agitate primer materials, ensuring there is no residue on bottom of can. Add catalyst while the primer is under agitation in a lined metal can or plastic container.
- Add 3 ounces catalyst V66V21 to 1 gallon of primer. Pot life after catalyzation is 24 hours. Keep material under constant agitation.
- Spray primer to a thickness of 5 wet mils.
- Allow primer to dry for a minimum of 1 hour before sanding.
- Sealer sand the entire surface with 280 grit sandpaper prior to applying a color coat.

Pinstripe Glaze Process over Colourtones and Prism Paints

After applying your desired Colourtone or Prism Paint follow this process to apply Pinstripe glaze.

- Select your desired glaze color (Coffee, Pewter or Onyx).
- Using a finely trimmed 1" paint brush or a fine artist brush, apply glaze lines to the deep profiled areas of your doors and drawer fronts.
- Only apply the lines to the profiled areas on the face and edges of the components. Do not apply glaze to any other surface areas.
- It is not necessary to apply any glaze to sheet stock, refacing stock, cabinet parts or any other products that do not have a deep profile for glaze to hang.
- Should any glaze accidently get applied to non-glazed areas, use mineral spirits to remove excess glaze and clean areas around the Pinstripe lines where glaze may have smeared or smudged.
- Allow glaze to dry for a minimum of 1 hour.
- All Pinstripe glazes on Colourtones or Prism Paints require a coat of DuraGuard 10° sheen conversion varnish topcoat applied to a thickness of 4 wet mils within 24 hours.
- Allow topcoat to dry a minimum of 4 hours before handling.

DuraGuard Finishing Instructions (continued)

Pinstripe Glaze Process over Wiping Stains

After applying your desired Wiping Stain, follow this process to apply Pinstripe glaze.

- Spray sealer to approximately 4 wet mil thickness.
- When sealer is completely dry, hand sand all surfaces using 320 grit sandpaper. Make sure to sand in same direction as wood grain.
- Select your desired glaze color (Brown, Pewter or Sable).
- Using a finely trimmed 1" paint brush or a fine artist brush, apply glaze lines to the deep profiled areas of your doors and drawer fronts.
- Only apply the lines to the profiled areas on the face and edges of the components. Do not apply glaze to any other surface areas.
- It is not necessary to apply any glaze to sheet stock, refacing stock, cabinet parts or any other products that do not have a deep profile for glaze to hang.
- Should any glaze accidently get applied to non-glazed areas, use mineral spirits to remove excess glaze and clean areas around the Pinstripe lines where glaze may have smeared or smudged.
- Allow the glaze to dry for a minimum of 1 hour.
- All Pinstripe glazes on Wiping Stains require a coat of DuraGuard 10° sheen conversion varnish topcoat applied to a thickness of 4 wet mils within 24 hours.
- Allow topcoat to dry a minimum of 4 hours before handling.

Additional DuraGuard Supplements

In addition to the core stains, primers, paints, glazes, sealers, topcoats, catalysts and touch-up materials, Conestoga's DuraGuard program provides additional materials to assist in the finishing process.

- FT220 Thinner is a clean-up solvent used for flushing lines and equipment.
- Reducer-Butyl Acetate is a solvent which can be used to lower viscosities in topcoats, primers and paints. This product should never be added to stains or glazes.
- Retarder-Ethyl 3-Ethoxypropionate (EEP) is a solvent that can be used to decrease the dry time in topcoats, primers and paints. This solvent can be used in humid environments to improve clarity and reduce blushing. This product should never be added to stains or glazes.
- A Mil Gauge measures the thickness of topcoats, primers and paints. This plastic disposable tool has graduating notches, with each notch (1 mil) representing one-thousandth of an inch. Placing the gauge vertically into the wet coating allows the user to see which portion of the gauge leaves an impression in the coatings surface. In so doing, identifying a coatings thickness with accuracy.

DuraGuard Finishing Instructions (continued)

Legal Disclaimers

- DuraGuard finishes are industrial in nature, unlike finishes purchased at a retail store. Although DuraGuard offers a higher quality finish than most finishes, it also is more combustible, more volatile and requires a higher level of expertise to apply. Due to the complexities involved with any finishing process, Conestoga will not be liable for any damages or injury resulting from the use of this product, even when the customer has taken precautions. Conestoga's liability is limited to the original purchase price of the finishing material.
- In order to best match any DuraGuard finish color, it is important to follow the preperation and application processes outlined on the previous pages. If these steps are not followed, your finished product may not match the products purchased from Conestoga. However, please bear in mind that following these procedures will not always guarantee an exact match. Due to the many variables involved in any finishing process, Conestoga assumes no responsibility if products that are finished by the customer using the DuraGuard System are not an exact match to the finished products sold by Conestoga.

Important Note: All drying times mentioned in this document are to be used as guidelines only. The actual drying time will vary according to the climate in which the finish is applied.

- The DuraGuard finish system is scientifically designed so that each of the materials, from basecoat or stain, to topcoat, work with one another, thereby providing a beautiful protective finish for your wood products. Finish materials not sold by Conestoga may react unfavorably with DuraGuard finishing materials causing poor topcoat adhesion, discoloration or other problems.
- Color variation can occur on separately ordered jobs. Conestoga cannot guarantee color matches on material ordered at different times. Length of time between orders may also be a factor affecting color variation. Environmental factors where existing material is stored or installed may affect finished products to the degree of causing an appearance different to that of a newly finished product. To better ensure consistency of appearance, Conestoga recommends against placing partial orders.

Health and Safety Information

Refer to SDS for health and safety information. Log on to www.conestogawood.com/sds for 24 hour access to SDS information.

Care and Cleaning of Fine Kitchen Cabinetry

- The DuraGuard topcoat offers the utmost protection for kitchen cabinet applications and provides superior chemical and common kitchen stain resistance while maintaining color and sheen.
- DuraGuard topcoats require minimal care and cleaning. We recommend periodic cleaning with a mild detergent and water solution to remove dirt, dust and grease that buildup with routine usage. Dampen a soft, non-abrasive cloth and wipe entire exterior surface of cabinetry and dry with a soft cloth. Never use a wet cloth that allows water to run down the cabinetry and always dry cabinetry immediately if water or other liquids are spilled onto the surface.
- Care should be taken not to use abrasive cleansers, ammonia or any other type of harsh chemical. These cleaning agents may cause discoloration, scratching, marring and dulling of the finish. We also discourage use of furniture polishes and waxes on finished cabinetry. Furniture polishes alter the original sheen level and may leave a film on the surface that attracts dust and dirt. These polishes may also cause an irregular or blotchy appearance because they are unable to stand up to many common kitchen stains.