



WOOD FINISHING SYSTEMS

M.L. Campbell
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Tel: 1(800) 364-1359
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Product Information (PI) Sheet

Product: Kwik-Claw™ Fast Dry CV Primer – Neutral / Clear

Code(s) : V146129

Description: Kwik-Claw™ Fast Dry CV Primer | Neutral / Clear is a next generation post-catalyzed amino-alkyd basecoat system that offers improved adhesion, durability, faster dry time, and is tint acceptance stable.

Uses: Kwik-Claw™ Fast Dry CV Primer | Neutral / Clear is a High Solids Catalyzed Primer system specifically designed for interior wood surfaces that are exposed to moisture, heat, and household chemicals.

Other MLC Products: For Catalyst use C1491 or C1431 Care Catalyst. Stir material well before spraying. Kwik-Claw™ Primer System has a thixotropic viscosity; however, does not need to be reduced; viscosity will reduce with shear from spraying.

NOTE: Reducing Kwik-Claw™ Neutral Primer will reduce its sag resistance and its ability to build. WoodSong II Microton Toners or WoodSong II stains are the only stains recommended for use with M.L. Campbell products.

Physical Properties (packaged)
Weight per Gallon: 8.45 lbs. ± 0.2 lbs.
Viscosity - at 77°F/25°C: 20-25 Seconds
% Solids - by Weight: 40.5 ± 2.0
% Solids - by Volume: 30.0 ± 2.0
Theoretical Coverage at 1 Mil Dry: 463 ± 25 Sq. Ft. Per Gallon
Flash Point (PMCC): 18°C or 65°F
Color: Translucent Clear
Packaged VOC: 589 g/l (4.92 lbs./gallon)
VOC as applied (catalyzed at 10%): 622 g/l (5.19 lbs./gallon)
Photo-chemically Reactive: No

Surface Preparation
New Work: Remove any dirt, grease, glue or other construction contaminants and sand wood as required.
Old Work: Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry, sand as required. Finish as new work. If cratering develops on work, Fisheye Killer WR5 may remedy this problem (if the contaminant is not too severe).



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Reduction

When used with conventional air spray, HVLP, air assisted airless spray, or airless spray, KWIK-CLAW™ FD CV Primer Clear should be reduced 10-20% with C16036 Standard Lacquer Thinner. The amount of reduction necessary is dependent on the type of equipment being used

Mixing / Catalyzation

Kwik-Claw™ FD CV Primer | Neutral / Clear has been developed to start its cross-linking (drying) with the addition of 12.8 oz per gallon of C1491 Care Catalyst (10:1 ratio) or 6.4 oz per gallon (5:1 ratio) of C1431 Care Catalyst Low VOC. Always mix in the catalyst thoroughly before application. No waiting period (sweat-in-time) is necessary before using this product. Kwik-Claw™ Primer Systems have an 8-hour pot-life once catalyzed; however, pot-life can be affected by some environmental factors such as high temperatures.

Tinting

Kwik-Claw™ FD CV Primer | Neutral / Clear is in tint-strength controlled and can be tinted with up to 10 oz. of colorant with ML Campbell IC800 or GIS Industrial Colorants. The use of excessive colorant will weaken the film integrity and can impact / prolong dry times. DO NOT tint with colorants that contain Glycol.

Application Procedure

Kwik-Claw™ FD CV Primer | Neutral / Clear is designed so that you can build the dry mils past the normal 5 mils maximum recommendation and can be sprayed from 5-8 wet mils on a vertical surface. It can also be built with multiple thin wet coats to get 8-9 dry mils by allowing each coat to dry thoroughly. Kwik-Claw Primer Systems have been formulated to be ready to spray after catalyzing and has excellent sanding between coats. Use a Fre-Cut (no-fill) type sandpaper. Always sand white wood (unfinished) with no finer than 150-grit sandpaper before application of Kwik-Claw™ Primer Systems

Equipment Clean Up

- Use lacquer thinner to clean up all equipment.
• Dispose of dirty solvent and cleaning rags in a safe and approved manner.
• Solvent or lacquer-soaked rags should be stored in water-filled closed containers prior to disposal.

Drying Times (at 77°F or 25°C)

Table with 2 columns: Drying Type and Time. Rows include Dry to Touch (15-20 Minutes), Sanding Dry (30±5 Minutes), and Stacking Dry (6 Hours).



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Packaging/Shipping

Available Units: Drums, Gallons, and Pails.

Shelf Life and Storage

- Package life before catalyzing is three years. Store in a cool dry area in the original sealed containers.
Do not store around any source of flames or sparks.
Spills should be cleaned up with non-sparking tools and inert absorbent material.

DOT Classification

Flammable Liquid Red Label UN 1263

B/L Description

Paint UN 1263 3 PG II

Caution

- THESE PRODUCTS ARE DESIGNED FOR SHOP APPLICATION AND PROFESSIONAL USE ONLY.
Use only after all safety information is understood.
Refer to the Material Safety Data Sheet (MSDS) for additional information.

Testing

Due to the wide variety of substrates, surface preparation methods, application methods, and environments, customers should test the complete system for adhesion and compatibility under their conditions prior to full-scale application.

Notes

The information, rating, and options stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application that are not known or under our control, M.L. Campbell cannot make any warranties as to the result. Thank you for using M.L. Campbell Wood Finishing Products.