



WOOD FINISHING SYSTEMS

M.L. Campbell
224 Catherine Street
Fort Erie, Ontario L2A 5M9 Canada
Tel: 1(800) 364-1359
Web: www.mlcampbell.com

Product Information (PI) Sheet

Product: Crackle Lacquer

Code(s) : F5565

Description: Crackle – F5565 is a clear tint base that can be tinted to multiple colors for use on interior wood and MDF surfaces. When crackle coat is to be white or light color, use M.L. Campbell Crackle Plus F5552.

Physical Properties (packaged)
Weight per Gallon: 7.56 lbs. ± .2lbs
Package Viscosity - #4 Ford Cup: 17 – 27 seconds
% Solids by Weight: 16 - 20
% Solids by Volume: 9 - 13
Flash Point (PMCC): 20°F or -6°C
Color: Clear
Packaged VOC: 737 g/l (6.15 lbs/gallon)
Photo-chemically Reactive: No

Surface Preparation
New Work: Remove any dirt, grease, glue or other construction contamination and sand as required.
Old Work: Strip old finishes completely and remove all contamination from surface. Make sure surface to be finished is dry and sanded. Finish as new work.

Application Procedure
Sand substrate as required, to obtain proper adhesion.
Pigmented Work: apply 1 coat of primer such as Magnalac Under-coater W35010 tinted to the color that will be seen between the cracks. If using MDF, 2 coats of under-coater may be required to fill in routed surfaces. Sand between each coat with 320-grit.
Stain Work: apply stain. Allow to dry as per instructions. Apply M.L. Campbell NC Sealer. Sand with 320-grit.
Use Crackle (F5565) as directed below:
1. Crackle should be tinted before application. Using Crackle un-tinted may result in a white haze. To remedy this problem, add 5% of a light colored Microton Dye Stain such as WS2M305 Dark Oak.
2. Application of Crackle – the film thickness of the base coat and the Crackle will determine the amount of cracking and the actual size of the cracks. A thinner coat will produce many small cracks. A thicker coat will produce wide large cracks. Crackle coat should dry at least 1 hour before next step. Scuff sand Crackle Finish lightly with 320-grit and follow directions below.
• If not glazing – Apply desired M.L. Campbell topcoat.
• If glazing – Apply N22028 Traditional Glaze Base tinted as desired, followed by 1 coat of C10025 Water White Vinyl Sealer @ 2-4 wet mils. Scuff sand using 320-grit before Application of your topcoat.
3. Application of topcoat – apply a mist coat of desired M.L. Campbell topcoat and let dry. Apply finish coat.

Tinting

Crackle can be tinted with up to 10 oz per gallon of the M.L.Campbell IC Colorants. The use of excessive colorant will weaken the film integrity. Do not tint with glycol colorants. Can also be tinted with up to 10% of M.L. Campbell Microton Dye Stains or M.L. Campbell Dye Concentrates.

Equipment & Clean Up

- Use Lacquer thinner to cleanup 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.

Packaging/Shipping

Available Units: Gallons.

Shelf Life and Storage

- Store in a cool dry area in the original sealed container.
- Do not store around any source of flames or sparks.
- Spills should be cleaned up with non-sparking tools and an 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 end result. *Thank you for using M.L. Campbell Wood Finishing products.*