



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: Crack-L-ite

Code(s): F5551

Description: Crack-L-ite is a crackle medium that can be tinted to multiple colors for use on interior wood and MDF surfaces. This product is ideal for in demand spot crackling. Create startling crackle effects and save time by applying "wet-on-wet" as described below! Can also be applied to recently dried vinyl base coats or N/C basecoats. Crack-L-ite provides a sophisticated, subtle crackle that is not achieved with other crackle products. Application is by spray gun. This low relief, subtle crackle appearance is a lighter look than traditional crackle products.

Physical Properties (packaged)
Weight per Gallon: 7.48 ± 0.25 lbs
% Solids - by Weight: 21.54 ± 2.5
% Solids - by Volume: 10.02 ± 2.5
Flash Point (PMCC): 45°F
Packaged VOC: 703 g/l (5.86 lbs/gallon)
Photochemically Reactive: No

Surface Preparation
New Work: Remove any dirt, grease or other contamination and sand as required.
Old Work: Strip old finishes completely and remove all contamination from the surface. Make sure surface to be finished is dry and sanded. Finish as new work. If cratering develops on old work, WR5 Lacquer Fish Eye Killer may remedy this problem (if the contamination is not too severe).

Application Data
• Sand substrate as required to obtain proper adhesion.
• Then choose either the STAIN or PIGMENTED procedure.
• Then choose either the WET-ON-DRY or WET-ON-WET technique.

Stain Work
Apply stain and allow to dry as per instructions.
WET-ON-DRY Technique: Apply M.L. Campbell clear N/C sealer or clear vinyl sealer and allow to dry. Ask your M.L. Campbell Stain Studio to pre tint Crack-L-ite to a tone that is similar to the stain. Apply Crack-L-ite, allow to dry, then sand with 320-grit.
WET-ON-WET Technique: Apply an M.L. Campbell solvent-based clear like Krystal. Post-Cats are specified if you plan to use Amazing Glaze in the overall process. While the solvent-based clear coat is still wet, apply Crack-L-ite to desired area (s). Allow to dry, then sand with 320-grit.

Pigmented Work

WET-ON-DRY Technique: Apply pigmented primer; allow to dry, then sand with 320-grit. Apply clear vinyl sealer or clear N/C sealer. Apply Crack-L-ite, allow to dry, then sand with 320-grit.

WET-ON-WET Technique: Apply any M. L. Campbell solvent-based coating and leave wet. Do not allow to dry before applying Crack-L-ite. This is ideal when spot crackling. While the solvent-based clear coat is still wet, apply Crack-L-ite to desired area (s). Allow to dry, then sand with 320-grit.

Note: The application of Crack-L-ite should be done with as little air pressure as is necessary.

Amazing Glaze Option

After you have completed one of the chosen techniques above, you have the option of enhancing crackled areas. Amazing Glaze is recommended if a wet-on-wet technique has been used (see above) AND the basecoat used is a Post-Cat. Ask your M.L. Campbell Stain Studio to tint Amazing Glaze to desired color. Apply Amazing Glaze and abrade off within 1 to 3 minutes. Amazing Glaze should NOT be used with the DRY technique (above).

Topcoat

Apply a mist coat of desired M.L. Campbell topcoat and let dry. Apply finish final coat.

Reduction

Crack-L-ite is supplied ready to spray. If reduction is required for specific equipment, use M.L. Campbell's Lacquer Thinner C160 36 - do not reduce. No reduction is required.

Tinting

Crack-L-ite can be tinted by your Distributor Stain Studio before application. Crack-L-ite is often tinted to a tone that is similar to the color of the basecoat or stain. Tinting is not necessary when the "wet-on-wet" technique is used. Crack-L-ite can be tinted by using up to 5 ounces per gallon of Huls 844 colorant. Do not tint with Glycol colorants. Can also be tinted with up to 5% of M.L. Campbell Microton Dye Stains or concentrates.

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.

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 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.*

Additional note regarding wet technique and Amazing Glaze™:

When applying Crack-L-ite™ over a wet basecoat of a post catalyzed product, Crack-L-ite™ gets absorbed into the catalyzed product. The crackle effect becomes part of the catalyzed base coat. This allows Amazing Glaze™ to be removed from unwanted areas of the work piece. See Amazing Glaze™ Product Information (PI) Sheet for further reference.