

NC - CRACK PAINT

Product No. **EF903**

[Special Effect – EF913/EF910]

Special Effect, NC solution modified with selected resin and superior filler, developed to provide the surface with dramatic cracking effect and to display a very unique and antique finishes.

USES

For furnitures in general, cabinet, drawers, picture frames, chairs and turned pieces.
Area to use: Interior

CHARACTERISTICS

Properties

- Good Adherence
- Poor Hardness

Available in the following shades:

EF903	NC Crackle Clear
EF913	NC Crackle White
EF910	NC Crackle Black
EF903-Colour	for any other color requested in any system (RAL, NCS, BS...)

Color	: Varieties of Color
Specific gravity	: 0.97-1.15 Kg/lit [± 0.025] According to the color
Weight Solids	: 28% [± 2] According to the color
Flash point	: 21°C
Drying Time	
Dust Free	: 7 min. at 25°C
To Touch	: 25 min. at 25°C at 25 μ DFT
Deep Drying	: 48 hrs. at 25°C
To Pack	: 48 Hrs. at 25°C

SURFACE PREPARATION

All timber species must be fully aged with a moisture content of less than 15%. Surface must be dry, clean and free from contaminations. Natural oil or gum must be removed by solvent cleaning.

It can be used on veneer substrate, solid wood, and MDF which were treated with pigmented NC basecoats. Apply two or more coats according to the desired covering. After drying, about 1hour without sanding , we apply NC Crackle.

This information contained in the data sheet is to the best of our knowledge correct and up-to-date. Under well defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate and application, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RITVER Technical Service Department.

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Stir product well with a flat paddle. Thin to required viscosity. For details of spray equipment contact Ritver Technical Services Department.

Dilution

Spraying:

Dilute with NC thinner [TN190] at 70 -80 %.

In case of hot and humid climate, it is necessary to add 5 % of NC Retardant Thinner [TN122].

APPLICATION METHODS

Depends on the finishes required but in general an appropriate rate is 100 gr / sq. m. The number of coats depends on the surface preparation the porosity of the substrate, and the finish required.

Following Treatments

Spray gun:

Use spray gun with a 1.8 - 2.0 mm. nozzle at 3-4 atm/bar. **It can be applied by air mix spray application.** In the last case of preliminary test, for spray application the ideal reduction is 20-30%.

NB :The crackle effect appears during the drying stage (after about 5-10 minutes), and is enhanced by a suitable contrast between the colour of the basecoat and the colour of the crackle topcoat.

A wide range of different crackle patterns can be obtained with NC Crackle , simply by varying the amount of thinner, the quantity of sprayed product and the spraying method.

After drying interval a period of 4-5 hours minimum , it is recommended to overcoat NC crackle paint with one coat of NC clear matt or gloss , to provide the special effect finish created a full protection against scratch .

CLEANING

Cleaning

Clean all tools and equipment immediately after use with [TC010] Tool Cleaning.

PACKING & STORAGE

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Date Revised: April 28, 2019

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Available in USG, 5USG.

Store in a cool and well ventilated place. Keep away from direct sunlight. 18 months in unopened container, stored in a cool and dry condition at 25°C.

SAFETY & FLAMMABLE

This material is flammable and must not be exposed to naked flames.

Use only in well ventilated areas. In case of insufficient ventilation during application wear suitable respiratory equipment. Do not breathe vapor / spray. In case of contact with eyes, rinse immediately with plenty of sweet water and seek medical advice. In case of contact with skin, wash immediately with soap and water or a recognized skin cleanser.

Keep away from sources of ignition. No Smoking. Keep out of reach of children.