



Description:

BESTCOAT FR 3000 is a high-quality decorative, intumescent, fire retardant coating for interior ceilings, walls, metals and trim. This product provides a high-hiding flat finish that retards flame spread by reacting to heat and forming a thick cellular char blanket (intumescence). By reducing excessive heat penetration, this product retards flame spread and minimizes smoke generation. It is suitable for primed or previously painted wood, drywall, cellulose tile, cured plaster, masonry and metal. It applies like a conventional latex paint, low in VOCs, and washes without spotting. This product may also be top coated with a conventional acrylic paint without affecting the flame spread rating.

Features:

- Intumescent product
- Class "A" when tested in accordance with ASTM E84 / UL723, CAN/ULC S-102 & ASTM E2768
- Applies like a regular paint
- Soap and water cleanup
- Low VOC

Application:

For interior use on primed or previously painted wood, drywall, cellulose tile, cured plaster, masonry and metal.

Surface preparation:

Surfaces to be painted must be clean, dry and free of oil, grease, dust, rust, mill scale, loose paint, chalk and other contaminants that could interfere with adhesion. Glossy surfaces should be dulled by abrading the surface.

Previously Painted Surfaces:

No primer is needed if surface is in good condition. Clean and sand as needed.

Ferrous Metal:

Remove loose rust and mill scale with a grinder, scraper, wire brush or sandpaper. Remove oil and grease as necessary using an oil and grease emulsifying cleaner. Prime bare spots with metal primer.

Wood/Drywall:

Spot prime patched and spackled areas with the recommended primer before Top- coating.

Application:

Stir this product thoroughly before use. Once stirred, Eurocoat FR 100 is ready to use. Do not incorporate any additives into this product. Do not apply if surface or air temperatures are below 10 °C (50 °F) or above 35 °C.

Brush:

Synthetic Bristle only.

Roller:

9.5 mm – 12.7 mm (3/8" to 1/2") Nap Synthetic Roller

Airless Spray:

Fluid Pressure – 1500 to 2500 psi. Tip Size - .013 to .017

Clean Up:

Clean all equipment immediately after use with soap and water. Spray equipment should be given a final rinse with mineral spirits to prevent corrosion.



BEST CONSTRUCTION

CHEMICALS

Stick with Best

Environmental Health & Safety Information:

Danger!

May damage fertility or the unborn child

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response: IF exposed or concerned: Get medical advice/attention.

Storage: Store locked up.

Disposal: Dispose of contents/container to an approved waste disposal plant.

This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using.

Disclaimer:

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

Technical Data	
Vehicle Type	100% Acrylic
Pigment Type	Acrylic Co-Polymer
Volume Solids	48.5 ± 1.0%
Recommended Film Thickness	1.5MM
Fire Performance	60 mins
Dry Time @ 25 °C – Tack Free 30 Minutes (77 °F) @ 50% RH – To Recoat 2 Hours	
High humidity and cool temperatures will result in longer dry, recoat and service times.	
Dries By	Coalescence
Viscosity	90 – 105 KU
Flash Point	N/A
Gloss / Sheen	Flat (<10 @ 85°)
Surface Temperature at Application	–Min. 10 °C (50 °F) – Max. 35 °C (95 °F)

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