

Krystal 15 Emulsion EF



Krystal 15 Emulsion EF is a state of the art, water emulsion of 100% pure methyl methacrylate resin which produces a VOC compliant curing compound for curing, hardening, and dustproofing freshly placed concrete. Krystal 15 Emulsion EF provides total resistance to yellowing from ultraviolet exposure, is freeze-thaw stable, and due to the lack of any solvent odors, it is ideal for interior construction projects.

ADVANTAGES

- ✔ Low Odor-similar to latex paint
- ✔ Easy to Roll or Spray
- ✔ VOC Content - Less than 10 grams/liter
- ✔ Non-Yellowing
- ✔ Freeze-Thaw Stable
- ✔ Water-Based
- ✔ May Be Used with SureSlip for greater skid-resistance
- ✔ ASTM C-309, Type I, Class B
- ✔ Enhanced Abrasion Resistance
- ✔ 100% Methyl Methacrylate Resin
- ✔ LEED Credits
- ✔ Resistant to Deicing Chemicals
- ✔ Compatible with carpet & tile mastics

PACKAGING

- ✔ 1-gallon jugs
- ✔ 5-gallon pails
- ✔ 55-gallon drums
- ✔ 275-gallon tote

USES

- ✔ Interior Construction
- ✔ Decorative Concrete
- ✔ Patios
- ✔ Driveways
- ✔ Stamped Concrete
- ✔ Pavers
- ✔ New Concrete
- ✔ Re-Seal Old Concrete & Pavers
- ✔ Exposed Aggregate

COMPLIANCES

- ✔ ASTM C-309, Type I, Class B
- ✔ Environmental Protection Agency (OTC) VOC Content Laws
- ✔ Ozone Transport Commission (OTC) VOC Content Laws
- ✔ Lake Michigan Air Directors Consortium (LADCO) VOC Content Laws
- ✔ AASHTO M-148, Type I, Class B

TEST METHODS

TEST RESULTS

| TEST METHODS | TEST RESULTS |
|-----------------------------|-------------------------------|
| Color | Wet - White Dry - Clear |
| Solids Content | >20% |
| Viscosity | 40-90 cps. |
| Specific Gravity | 1.01 |
| Dry Time | 1-2 hours |
| Re-Coat Time | 2-24 hours |
| Foot Traffic | 2-4 hours |
| Wheel Traffic | 6-10 hours |
| VOC Content | < 10 g/l |
| Moisture Loss (ASTM C-156) | <0.55 kg/m ² |
| Specular Gloss (ASTM D-523) | 75% |
| Flash Point | >500°F |
| Odor | Mild Latex Paint |
| Shelf Life | 1 Year in Unopened Containers |