

# Krystal 25 Emulsion EF



**Krystal 25 Emulsion EF** is a state of the art, water emulsion of 100% pure methyl methacrylate resin which produces a VOC compliant curing & sealing compound for curing, hardening, and dustproofing freshly placed concrete. Krystal 25 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
- ✔ Meets ASTM C-1315, Type I, Class A
- ✔ 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-1315, Type I, Class A
- ✔ ASTM C-309, Type I, Class B
- ✔ Environmental Protection Agency 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
- ✔ Fed. Spec. TTC-800A, Type I

## TEST METHODS

## TEST RESULTS

|                             |                               |
|-----------------------------|-------------------------------|
| Color                       | Wet - White<br>Dry - Clear    |
| Solids Content              | >25%                          |
| 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)  | <0.40 kg/m <sup>2</sup>       |
| Specular Gloss (ASTM D-523) | 80%                           |
| Flash Point                 | >500°F                        |
| Odor                        | Mild Latex Paint              |
| Shelf Life                  | 1 Year in Unopened Containers |