

Krystal 30 Emulsion



Krystal 30 Emulsion is a high-gloss, water based concrete curing and sealing compound made of modified acrylate copolymers that create the ideal membrane for proper curing and sealing, while assuring total resistance to yellowing from UV exposure. Unique to Kaufman Products is our built in freeze/thaw protection, which means that if the Krystal 30 Emulsion freezes, simply thaw and stir to make it as good as new. In addition, Krystal 30 Emulsion may be used in temperatures that drop as low as 45° degrees, making it the most user friendly curing compound on the market.

ADVANTAGES

- ☑ Meets ASTM C-309, Type I, Classes A & B
- ☑ ASTM C-1315, Type I, Class A
- ☑ Easy to Roll or Spray
- ☑ Water-Based
- ☑ High Gloss Finish
- ☑ Use down to 45°F
- ☑ Non-Yellowing
- ☑ Freeze-Thaw Stable
- ☑ May Be Used with SureSlip for greater skid-resistance
- ☑ LEED Credits
- ☑ Resistant to Deicing Chemicals

PACKAGING

- ☑ 1-gallon jugs
- ☑ 5-gallon pails
- ☑ 55-gallon drums

USES

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

COMPLIANCES

- ☑ ASTM C-309, Type I, Classes A & B
- ☑ ASTM C-1315, Type I, Class A
- ☑ 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, Classes A & B

TEST METHODS

TEST RESULTS

<i>Color</i>	Wet - White Dry - Clear
<i>Solids Content</i>	>30%
<i>Viscosity</i>	40-90 cps.
<i>Specific Gravity</i>	1.01
<i>Dry Time</i>	1-2 hours
<i>Re-Coat Time</i>	2-24 hours
<i>Foot Traffic</i>	2-4 hours
<i>Wheel Traffic</i>	6-10 hours
<i>VOC Content</i>	< 350 g/l
<i>Moisture Loss (ASTM C-156)</i>	<0.30 kg/m ²
<i>Specular Gloss (ASTM D-523)</i>	90%
<i>Flash Point</i>	>500°F
<i>Odor</i>	Slight Solvent
<i>Shelf Life</i>	1 Year in Unopened Containers