POLYCOAT-STAINGARD 7072SC
Aliphatic, Polyspartic, Polyurea
Waterproofing Membrane Topcoat

Product Description:
Polycoat-Staingard 7072SC is an aliphatic polyspartic, environmentally friendly surface topcoat for waterproofing membrane systems. Polycoat-Staingard 7072SC is quick curing and specifically formulated to be installed in thin film applications. It is designed for use in Southern California and is in compliance with SCAQMD air quality standards.

Features
- Quick Cure
- Color Stable
- High Tensile Strength
- High Gloss
- Abrasion Resistant
- Very Durable
- Excellent Weatherability
- Seamless Waterproofing Membrane
- UV Resistant For Superior Gloss Retention
- For use in SCAQMD areas
- Topcoat over aromatic polyurea, polyurethane and epoxy applications ranging from 35°F to 130°F, service temp. from 0°F to 200°F

Typical Uses
- Concrete
- Plywood
- Cold Storage Areas
- Food Processing Areas
- Industrial Warehouses
- Pulp and Paper Mills
- Chemical Plants
- Fertilizer Plants
- Off-Shore Oil Platforms
- Pipeline Barges

Colors:
Clear, Tan and Dolphin Grey.

Custom colors are also available. Minimum order of 100 gallons (378 liters). See color chart for special provisions. Contact Polycoat Products for more information.

Packaging
2 gallon kit (7.57 liter): One 1 gallon (3.78 liters) can part-A and One 1 gallon (3.78 liters) can Part-B.
10 gallon kit: One 5 gallon (18.9 liter) pail of Part-A and One 5 gallon (18.9 liter) pail of Part-B.
10 gallon kit is not a stock item and is available with minimum order of 100 gallons (378 liters).

Mixing:
Polycoat-Staingard 7072SC may not be diluted under any circumstance. Polycoat-Staingard 7072SC Part-A and Part-B should be mixed individually before combining. Add Part-B to Part-A while mixing, using a mechanical mixer at medium speed. Mix until a homogeneous mixture and color is obtained (at least 5 minutes) and mix frequently during application to maintain uniform color. Use care to scrape the sides of the container to ensure that no unmixed material remains. Use caution not to whip air into the material as this may result in pinhole blisters and/or shortened pot life.

Do not mix any material that cannot be used within 45 minutes.

Technical Data (Based on draw down film)
Polycoat-Staingard 7072SC, CLEAR 100 VOC
(For Use in SCAQMD Areas)

<table>
<thead>
<tr>
<th>Mix Ratio by Volume</th>
<th>Coverage Rate</th>
<th>Dry Film Thickness per Coat (exclusive of aggregate)</th>
<th>Pot Life at 75°F (24°C), 50% R.H.</th>
<th>Hardness, ASTM D-2240</th>
<th>Tear Resistance, Die C, ASTM D-624</th>
<th>Tensile Strength, ASTM D-412</th>
<th>Ultimate Elongation, ASTM D-412</th>
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<tbody>
<tr>
<td>1A : 1B</td>
<td>1 gal/100 sq. ft.</td>
<td>14 ± 2 mils</td>
<td>45-60 minutes</td>
<td>65 ± 5 Shore D</td>
<td>400 ± 30 pli</td>
<td>3500 ± 300 psi</td>
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VOC

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Technical Data (Based on draw down film)
Polycoat-Staingard 7072SC, PIGMENTED - 100 VOC.
(For Use in SCAQMD Areas)

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VOC
Application:
Polycoat-Staingard 7072SC can be applied by phenolic resin core roller, high pressure spray, or through a cup gun under low pressure. Polycoat-Staingard 7072SC should be applied at a minimum film thickness of 5 mils. It should be noted that the heavier the application, the longer the curing process takes.

Apply Polycoat-Staingard 7072SC evenly over the entire deck. For best results, use an airless sprayer. A phenolic resin core roller may be used, but extra care should be taken not to cause air bubbles.

Curing:
At 75°F (24°C) and 50% relative humidity, allow each coat to cure 2-4 hours.

Allow 6 hours before permitting light pedestrian traffic and at least 24-48 hours before permitting heavy pedestrian traffic on to the finished surface.

Uncured Polycoat-Staingard 7072SC is very sensitive to heat and moisture. Higher temperatures and/or high humidity will accelerate the cure time. Use caution in batch sizes and thickness of application.

Low temperature and/or low humidity extend the cure time.

Equipment Cleanup:
Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use.

Storage:
Polycoat-Staingard 7072SC has a shelf life of one (1) year from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

LIMITATIONS
Surfaces must be dry, clean and free of foreign matter.

Clear coating may turn opaque and cloudy due to moisture penetration, especially in exterior applications.

Surface may be slippery when wet.

Containers that have been opened must be used as soon as possible.

Do not dilute under any circumstance.

The following conditions must not be coated with Polycoat Products deck coating systems or products: on grade or below grade slabs, split slabs with buried membrane, sandwich slabs with insulation, slabs over unvented metal pan, suspended pool decks, swimming pools, magnesite, lightweight concrete, asphalt surfaces and asphalt overlays.

Warning: This product contains Isocyanates and Solvent.