

Poly Coat 5050

1. PRODUCT DESCRIPTION

Poly Coat 5050 is comprised of a modified urethane dispersion and is cross-linked with a water-borne solution by air oxidation in the presence of metallic driers. The performance of Poly Coat 5050 is comparable to those of solvent borne polyurethane coatings but at a substantially lower V.O.C. The driers activate the Poly Coat 5050 to dry very quick while still maintaining a monolithic film. High gloss retention without a yellowing effect. Commonly used for walls and walkways made for wood and/or concrete.

2. OUTSTANDING FEATURES

One Part System	UV Resistant
Water Borne	Abrasion Resistant
Oil & Salt Resistant	High Gloss Retention
Launderable	Traffic Resistant
Non-Yellowing	Labor, Time, & Cost Saving
Mildew Resistant	Clean up with soap & water

3. OUTSTANDING FEATURES

Surfaces should be clean, dry and sound. Existing surface dirt, oil, tar, grease and film should be removed from surface by approved methods prior to application. New concrete or masonry walls should cure a minimum of ten days before application.

Ceratech's Poly Coat 5050 can be applied by brush, roller or airless spray equipment. It should be applied evenly until the surface is saturated without rundown.

Apply concentrated solution only. **DO NOT DILUTE OR ALTER.** Never add turpentine or thinners. Two coats are required for most surfaces.

Brushes, rollers and spray equipment should be promptly cleaned with warm, soapy water. See Application Specifications in the distributor manual for your particular application.

4. CAUTIONS AND WARNINGS

Do not take internally. Avoid contacts with eyes. If solution does come in contact with eyes, flush immediately with water and contact physician for medical attention. Avoid prolonged contact with skin or breathing of spray mist. **KEEP OUT OF THE REACH OF CHILDREN. KEEP FROM FREEZING.**

5. TYPICAL PERFORMANCE PROPERTIES

Accelerated Weathering	
ASTM D4587	2000HRS/PASS
Visual Color	
ASTM D1729	10-Excellent
Chalking	
ASTM D4214	10-Excellent
Checking	
ASTM D660	10-None
Cracking	
ASTM D661	10-None
Blistering	
ASTM D714	10-None
Flaking	
ASTM D772	10-Excellent
V.O.C.	188 gram/liter
Percent Solids, Weight	30%

COVERAGE CHART

Surface	Approx. Cov. (Sq.Ft.Per Gal)
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Plywood	100-150
Cast Stone & Sand Block	150-200
Concrete-Smooth	250
Concrete-Porous	150
Brick-Dense	200
Drywall	200-250

Coverages are based on 1 gallon units and single coat applications. Coverages are approximate for normal substrates. Under irregular conditions more product is required.