

POLAFLOOR COLORCOAT™

Premium Acrylic Coating



DESCRIPTION

POLAFLOOR COLORCOAT is a superior quality, single component, acrylic based color coating and protective wear surface. It produces a surface that is chemically resistant and wear resistant for many industrial, commercial and residential needs. POLAFLOOR COLORCOAT is an aqueous based product that has low odor and is fast drying to reduce downtime. It is available in attractive colors and in either smooth, semi-gloss, or textured, traction-enhancing finishes.

OUTSTANDING FEATURES

- Resists UV, mildew, and chemical attack; has alkali resistance
- Remains flexible and provides a low maintenance, highly aesthetic finish
- Safe and convenient to transport, apply, and clean up
- Has a long service life and protects substrate from wear, water and chemical attack
- Highly cost effective and labor efficient

APPLICATION

Caution! Read this entire data sheet before continuing. Surface must be firm, dry and free of loose debris, dirt, grease, oil, mildew, or any substance that may interfere with bond. All cracks and spalled or damaged surfaces must

be repaired prior to coating.

It is advisable to test previously coated or treated surfaces by applying POLAFLOOR COLORCOAT (and primer if recommended) to a 4' x 4' area. After the area has cured, inspect the coating for adhesion, blisters, pinholes, or other signs of incompatibility. It may be necessary to sand or rough some surfaces to improve adhesion.

POLAFLOOR COLORCOAT is applied straight out of the container after 2 minutes of low speed power stirring. POLAFLOOR COLORCOAT is usually applied using a soft brush or roller; however, airless spray may also be used. Two coats are applied at 200-240 square feet per gallon each. For a traction-enhanced surface, add 2-4 pounds of dry broadcast medium aggregate per gallon of POLAFLOOR COLOR-

COAT. Blend in the aggregate using low speed mixing and roller apply as the second coat. For more texture, increase the quantity of aggregate. Andek can supply the aggregate if needed. For added wear resistance or resistance to ponded conditions, topcoat with CLEARCOAT 44 at 250-300 square feet per gallon.

LIMITATIONS

Do not apply to frozen or saturated surfaces. Do not apply if the temperature cannot be maintained above 45°F for 6 hours. This product is not intended for use where standing water exists unless it is topcoated with CLEARCOAT 44. It is advisable to test previously sealed, treated or painted surfaces. Protect from freezing. Shelf life is 1 year in factory sealed containers stored indoors.

SPECIFICATIONS	
Coating Type	Acrylic co-polymer
VOC	50 gms/liter
Pot Life	Single component
Shelf Life	12 months
Recommended Thickness	8 mils dry film thickness
Coverage	200 to 240 square feet per gallon average per coat
Packaging	5 U.S. gallons; 1 gallon & 55 gallon sizes available
Color	26 standard colors available (see Andek website)

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MAINTENANCE

If the surface becomes dirty, clean with warm water and mild soap solution. Rinse with clear water. Avoid using aggressive solvents or cleaners. For damaged areas, re-coat with POLAFLOOR COLORCOAT.

PRECAUTIONS

POLAFLOOR COLORCOAT is an alkaline, water-based product. Avoid contact with skin and eyes. In case of contact, immediately flush with clear water. For contact with eyes, get medical attention in addition to flushing. Avoid inhalation of spray mist. If inhaled, seek medical attention immediately. In case of

ingestion, contact a physician immediately. Wear rubber gloves, coveralls, and safety goggles when using.

Keep out of reach of children and pets.

For additional information, contact our Technical Department.

TECHNICAL DATA		
Total Solids Content	56% (B.W.); 52% (B.V.)	ASTM D-1044
Flashpoint	Non-flammable	
Shore 'A' Hardness	95	ASTM D-2240
Elongation	15%	ASTM D-412
Tensile Strength	1000 psi	ASTM D-412
Impact Resistance (4mm)	Pass	BS 3900 Part E3
Viscosity	5000 cps	
pH	9.5	
Density	Approx. 11.8 lbs/gallon	

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