

# CLEARCOAT 66™

## Traction Enhancing Coating



### DESCRIPTION

CLEARCOAT 66 is a clear single component, moisture cure, aliphatic urethane coating. It produces a tough, glossy, hard wearing and chemically resistant surface. CLEARCOAT 66 may be used alone as a tough gloss coat over concrete, wood, fiberglass composite, or other approved substrates. CLEARCOAT 66 will encapsulate most aggregates including sharp, angular types used for traction enhancement. Surfaces treated with CLEARCOAT 66 maintain an attractive, colorful appearance that may be easily cleaned and remain functionally waterproof.

### OUTSTANDING FEATURES

- Cured film is flexible, tough and abrasion resistant
- Provides long-lasting protection and surface appearance
- Will encapsulate rough, angular aggregates
- Protects and enhances the appearance of colored aggregates
- Has fast setting properties and rapid strength development
- User friendly, fast application, reduces downtime
- Will not discolor or degrade under UV radiation
- Will accommodate movement as well as resist abrasion and wear
- Highly resistant to staining and deterioration from most chemicals

### APPLICATION

**CAUTION!** Read this entire data sheet before continuing.

All surfaces to be coated must be clean, dry, and completely free of loose particles, oil, grease, or any substance that would interfere with proper bond. CLEARCOAT 66 may be applied over products such as Polafloor Epoxy High Build at any time after the surface has been thoroughly set for at least 1 hour. If over-coating a painted surface, check compatibility first, as some paints may bleed color or be lifted by solvents.

CLEARCOAT 66 may be applied by brush, roller, or airless spray technique in a thin, even coat. Care should be taken to avoid creating foam or trapping air bubbles which

may later result in pinholes or hazing. If traction enhancement is required, iron-free sharp white quartz sand or Soft Sand Rubber Granules may be broadcast onto the wet CLEARCOAT 66. After the first coat has thoroughly dried with the embedded aggregate, a second coat of CLEARCOAT 66 is applied to thoroughly encapsulate the aggregate. Sized and graded sharp white quartz sand and Soft Sand Rubber Granules are available from Andek Corporation. Equipment may be cleaned with toluene or xylene while the CLEARCOAT 66 is still wet.

### LIMITATIONS

Do not use below 35°F. Do not apply if the application cannot be protected from precipitation for 4 hours. Shelf life is 12 months when

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SPECIFICATIONS	
<b>Coating:</b>	Cyclo-aliphatic urethane
<b>VOC:</b>	320 gms/liter
<b>Pot Life:</b>	Not applicable (single component)
<b>Shelf Life:</b>	1 year (unopened) from date of manufacture
<b>Recommended Thickness:</b>	3 mils dry film thickness per coat
<b>Coverage (normal):</b>	Approximately 2 coats @ 400 square ft per gallon per coat
<b>Coverage (with coarse aggregate):</b>	Approximately 2 coats @ 300 square ft per gallon per coat
<b>Packaging:</b>	Available in 1 gallon and 5 gallon pails
<b>Color:</b>	Clear

PRODUCT DATA

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stored in proprietary containers between 45°F and 95°F. Open containers will exhibit a reduced shelf life due to moisture absorption.

### MAINTENANCE

Damaged areas should be thoroughly sanded and cleaned, then re-coated. Dirt accumulation may be removed with warm water and detergent.

### PRECAUTIONS

Read the container label warning and Material Safety Data Sheet (MSDS) for important health and safety information prior to the use of this product.

**Keep out of reach of children and pets.**

For additional information, contact our Technical Department.

TECHNICAL DATA		
Resistance to Corrosion	10	ASTM D-1654
Shore 'A' Hardness	95	ASTM D-2240
Tensile Strength	4,000 lb/square inch	ASTM D-412
Elongation	10%	ASTM D-412
Solids Content	72% (B.W.); 66% (B.V.)	ASTM D-1044
Flexibility @ Low Temperatures	180 deg. Bend @ 20°F	ASTM C-711
Impact Resistance	4mm indent. Pass	ASTM D-1474
Water Absorption	Zero	ASTM D570-77
Drying Time	1½ hours @ 70°F (50% R.H.)	
Cure Time	24 hours @ 70°F (50% R.H.)	
Weatherometer (5,000 hours)	Pass	ASTM G-23

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