

CLEARCOAT FP™

High Performance Clear Fluoropolymer



DESCRIPTION

FP is a clear fluoropolymer coating & sealer. It produces a tough, glossy, hard-wearing and chemically resistant surface. CLEARCOAT FP may be used as a clear, tough gloss coat over approved substrates.

OUTSTANDING FEATURES

- Cured film is flexible, tough, and abrasion resistant.
- Has fast setting properties and rapid strength build.
- User friendly, fast application.
- Will not discolor or degrade under UV radiation.
- Reduces down time after coating application.
- Will accommodate movement as well as resist abrasion and wear.

APPLICATION

All surfaces to be coated must be clean, dry, and completely free of loose particles, grease, oil, or any substance that would interfere with proper bond. CLEARCOAT FP Hardener container should be emptied into the CLEARCOAT FP resin & stirred for 3 minutes, then allowed to sit for 10 minutes or as long as necessary for all air to escape. CLEARCOAT FP may be applied over products such as Polafloor AC after the Polarof AC has been thoroughly dry for at least 24 hours. If overcoating a painted surface,

check compatibility first, as some paints may bleed color.

CLEARCOAT FP may be applied by brush 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 AsperGrit Plastic Granules may be broadcast into the wet CLEARCOAT FP. After the first coat has thoroughly dried with the embedded grit, a second coat of CLEARCOAT FP is applied to thoroughly encapsulate the aggregate. Sized and graded sharp white quartz sand and AsperGrit are available from Andek Corporation.

Equipment may be cleaned with water while the CLEARCOAT FP is still wet.

LIMITATIONS

Do not use below 40°F. Do not apply if the application cannot be protected from precipitation for 4 hours. Shelf life is 12 months when stored in proprietary containers between 45°F and 95°F.

MAINTENANCE

Damaged areas should be thoroughly sanded and cleaned and then recoated. Dirt accumulations may be removed with warm water and detergent.

PRECAUTIONS

Read the container label warning and Safety Data Sheet (SDS) 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.

| SPECIFICATIONS | |
|-----------------------|---|
| Coating | Fluoropolymer urethane |
| VOC | 80 gms/liter |
| Pot Life | 6 hours |
| Shelf Life | 1 year (unopened) from date of manufacture |
| Recommended Thickness | 2 - 3 mils Dry Film Thickness (DFT) per coat |
| Coverage | Approx. 350 to 400 square ft/gallon, depending upon substrate |
| Packaging | 1 gallon pails |
| Color | Clear |

PRODUCT DATA

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| TECHNICAL DATA | | |
|-----------------------------|----------------------------|---------------------------------|
| Hardness | 4H | ASTM D-3363 |
| Elongation | 50% | ASTM D-412 |
| Water Absorption | Zero | ASTM D-570-77 |
| Impact Resistance | 4 mm indentation | No cracking or loss of adhesion |
| Solids Content | 48% (B.W.); 45% (B.V.) | ASTM D-1044 |
| Flashpoint | Non-Flammable | FTMS-141A(M4293) |
| Tensile Strength | 2,000 psi | ASTM D-412 |
| Low Temperature Flexibility | 180 deg. Bend @ 20°F | ASTM C-711 |
| Drying Time | 1 hour @ 70°F (50% R.H.) | |
| Cure Time | 24 hours @ 70°F (50% R.H.) | |
| Weatherometer | Pass | ASTM G-23 |

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ANDEK CORPORATION · 850 Glen Ave · P.O. Box 392 · Moorestown NJ 08057-0392
Tel 800.800.2844 · Fax 856.786.0580 · www.Andek.com