



Updated: October 10th, 2017

Technical Data Sheet

Product: Super-Duty Epoxy Trak (ECTRAK)

805 Lehigh Avenue, Union NJ

SPECIFICATIONS DESCRIPTION

Super-Duty Epoxy Trak is a tough, single-pack, totally flexible, slip-resistant, waterproof protective polyurethane coating with self-contained recycled rubber granules for an attractive tough textured finish. When exposed to atmospheric moisture, Super-Duty Epoxy Trak undergoes a chemical curing process which changes it from a liquid to a tough polyurethane membrane. It has excellent abrasion and chemical resistance. It is also available in a smooth version without the rubber granules. Both Super-Duty Epoxy Trak (aromatic version) and Super-Duty Epoxy Trak 18 (aliphatic version) may be used for indoor and outdoor applications. However, as Super-Duty Epoxy Trak may experience some degree of fade in outdoor applications, Super-Duty Epoxy Trak 18 is recommended for maximum UV protection under these conditions. Super-Duty Epoxy Trak will chemically bond to most clean and dry surfaces. These include, but are not limited to, concrete, wood, fiberglass, metal, rubber and sound-painted materials. Some metal and extremely porous surfaces may need to be primed. Super-Duty Epoxy Trak can be applied by roller, brush or spray. Super-Duty Epoxy Trak can give a relatively smooth or rough surface, depending on application technique.

USES

Super-Duty Epoxy Trak has many applications for commercial, military and civilian use. Super-Duty Epoxy Trak protects surfaces from foul weather elements and harsh chemicals, while creating a nonslip surface on:

pedestrian walkways	Catwalks	Concrete Floors
Truck Beds	Ship Decks	Handicap Ramps
Ramps and Loading Docks	Marine Applications	Pools and Spas
Bridges	Boats	Sealing Rusty Pipes
Freight Elevators	Tools handles	Roofing
Metal and Wooden Steps	Storage Tanks	Playgrounds
Vehicle Undercoating	Curb Ramps	Parking Lots

ADVANTAGES

- One-Part No mixing of components
- Totally Flexible Never chips flakes or peels



- Repairable Bonds to itself
- Waterproof
- Resistant to acid, chemicals, UV exposure, and salt water
- Fast Drying
- Very short intercoat time
- Foot traffic in 6 to 12 hours
- Economical (Lasts for years)
- No need to remove old Super-Duty Epoxy Trak when recoating

A complete Material Safety Data Sheet is available on request.

PHYSICAL PROPERTIES

Polyurethane

- Weight per gallon, pounds 10
- Viscosity, Kneb units 67-72
- Percent solids by weight 66%
- Application temperature range 32 F to 95 F
- Application thickness, 2 coats dry 29-39 mils
- Flexibility total flexibility
- Resilience resilient in dry state
- Abrasion resistance
 - Tabor wheel, 1000 gr load, 1000 cycles 30.5
- Fire resistance
 - Flame spread ASTM E-162: 01
 - Smoke generation ASTM E662: 06
- Salt water resistance 100%
- Freeze-thaw resistance -60 F to +254 F
- Pot life 3 hours
- Shelf life min. 1 year
- Flash time 1½ to 3 hours
- Walk time 6 to 12 hours
- Time between coats ± 1 hour
- Full cure ± 4 days
- VOC 2.08 lbs/gal
- Solids 75.8%
- DOT Hazmat Info. Paint, 3, UN1263, PG III
 - Coefficient of friction/slip resistance (textured version)
 - Dry= .91, Wet= .62.

COLORS

Super-Duty Epoxy Trak comes in standard and custom colors, including Black, Dark Grey, Light Grey, Brick Red, Safety Red, Dark Blue, Medium Blue, Forest Green, Avocado Green, Safety



Yellow, Safety Orange, White, Tan, Cream and Clear (without pigment or rubber granules). All colors also available in smooth version (without granules). Color matching on volume orders.