

TD.802 – TECHNICAL DATA: BACK-TRACK™ Anti-Slip Additive for Coatings

Revised: 2.12.19

Product Name: BACK-TRACK™ Anti-Slip Additive for Coatings

Product Class: High Molecular Weight Polyethylene Powder (UHMWPE)

Description:

BACK-TRACK™ is a long wearing anti-slip additive, suitable for use in most clear and pigmented 100% solids coatings and approved single component sealers. Environmentally friendly, non-hazardous, safe to use in all FDA, USDA and CIFA compliant required environments.

Unlike typical silica sand or HDPE that can be crushed or fractured and wears down in high traffic areas, BACK-TRACK™ will not wear down. Instead it will flex and recover offering triple the life of a silica sand and HDPE. UHMWPE will withstand most chemicals, oils, solvents or other reagents. UV resistant, non-oxidizing and can be incorporated directly at the mix stage and rolled out. Saving clean up and top coating. A “ONE SHOT” system that saves time and labor. Can be used in pigmented or clear transparent coatings.

TYPICAL USES:

Most ECS epoxies, urethane coatings and sealers
 For “ONE SHOT” non-slip in most floor coatings
 Parking Garages
 Loading docks
 Food service; seafood, meat processing and packing,
 No clean up or special ventilators required
 All flooring areas requiring non-slip safety performance etc.

FEATURES:

FDA compliant
 Environmentally friendly
 Non-hazardous, non-corrosive and non-flammable
 Substantial labor savings & short down time

Mix Ratio:

Contact a technical representative

Application:

Add BACK-TRACK™ to part A resin and blend for 1 minute or until completely wetted out. Add part B hardener and mix for two minutes or uniform in color. Recommend to roll out in one direction and apply a second coat at 90 degrees to first coat. A minimum of two coats are recommended to ensure good color hiding and uniform distribution of the non slip surface. Roll out 5-8 mills maximum, depending upon the grade of slip resistance required. Roller is always recommended

PHYSICAL PROPERTIES

Appearance and odor:	Naturally white powder, odorless
Weight Per gallon	4.42 lbs. / gal. @73°F (0.95 g/cm)
Application temperature:	Ambient up to 100°F
Application:	5-7% by weight of coating
Tensile Strength	ASTM D 638 >300 kg/cm ²
Elongation	ASTM D 638 >500%

Available Packaging:

- Quarts jars

Suggested Storage:

- Store in a temperature and weather controlled area between 0° F and 100° F.