

ENVIRO-TOP™

DESCRIPTION

ENVIRO-TOP™ is a two component, clear waterborne aliphatic urethane protective coating. ENVIRO-TOP™ is available in a Gloss or Satin finish and it is designed to provide durability without the high VOC or odor concerns encountered with other solvent-based urethane systems. ENVIRO-TOP™ offers maximum performance in wall systems and over decorative installations. ENVIRO-TOP™ is recommended as a coating over DUR-A-CHIP and DUR-A-QUARTZ and can also be used as a topcoat over DUR-A-POXY HIGH GLOSS, DUR-A-SHIELD, SHOP FLOOR or DUR-A-GARD. This material also contains an ultraviolet light “blocker” which will help protect light-sensitive materials like epoxies below it from ambering and chalking.

BENEFITS

- Easy to Mix
- Low Odor
- Low VOC (86 g/l)
- Fast Touch To Dry Time
- UV Resistant
- Good Chemical Resistance
- Abrasion and Scratch Resistant
- Available in Flat or Matte Finish
- Can be Applied in Temperatures as low as 40-50°F

LIMITATIONS

ENVIRO-TOP™ should be applied at the recommended spread rate. Do not apply ENVIRO-TOP™ if Relative Humidity is greater than 90%, and do not allow the material to freeze. ENVIRO-TOP should not be used as a grout coat and applications should not exceed 3 coats. ENVIRO-TOP™ is not resistant to strong acids.

PACKAGING

ENVIRO-TOP™ is available in 1-gallon Gloss and Satin kits.

GUIDE SPECIFICATIONS

This product is part of the DUR-A-FLEX family of polymer systems. Please refer to the master Specifier's Guide for complete three part guide specs.

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TECHNICAL INFORMATION

Weight Solids, %	42%
Volume Solids, %	40%
Mixed Viscosity (Brookfield, 25°C, CPS)	95
Mixed Weight per Gallon	8.75 – 8.9 lbs
Resin Weight per Gallon	8.8 lbs
Hardener Weight per Gallon	8.5 lbs
Taber Abrasion Resistance	24 hrs – 12 mg loss
ASTM D 4060, 1000g load, 1000 cycles, CS-17 wheel	7 days – 6 mg loss
Pendulum Hardness	143 seconds
Gardner Circular Dry Times:	Surface Dry Hard Dry
	1.5 hours 3 hours
Gloss 60° ASTM D 523	Gloss Finish: 85-90 Satin Finish: 30 – 40
Impact, in -lbs, ASTM D 2794:	Direct Reverse
	160 160
Spread Rate	Gloss Kit = 350-400 square feet Satin Kit = 400 – 450 square feet
Pot Life for 1 Gallon Batch at 70°F, 50%RH	2 hours
Work Life for 1 Gallon Batch at 70°F, 50%RH	15 minutes

CHEMICAL STAIN/RESISTANCE (4 HOURS COVERED SPOT TEST)

Yellow Mustard	Very Slight Stain
Ketchup	No Stain
Coffee/Tea	No Stain
Grape Juice	No Stain
Gasoline	No effect
Skydrol	No effect
Motor Oil	No effect
25% Acetic Acid	Slight Effect
20% Lactic Acid	Slight Effect
Coca-Cola	No effect
50% Sodium Hydroxide	No effect
18% Ammonium Hydroxide	No effect
Dot 4 – Brake Fluid	Slight Effect

MOISTURE CONCERNS

Please refer to the Floor Evaluation Flow Chart in the Contractor's Center of our website for a step-by-step process to determine the condition of the concrete.

DRAWINGS AND DETAILS

Standard CAD drawings and details are available for coves, drains, breaches, transitions, etc. Please refer to the master Drawings and Details guide for actual drawings.

CLEANING

This product is considered a low maintenance flooring solution; however, certain textures and service environments do require certain procedures. Please refer to the master "Cleaning Guide".

CAUTION

Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. **KEEP OUT OF REACH OF CHILDREN.**