

HyppoCoat TC

Two-Component High Solids Aliphatic Elastomeric Topcoat



Description

HyppoCoat TC is a two-component, very high solids, aliphatic hybrid elastomeric topcoat. HyppoCoat TC is odor friendly, fast-setting, rapid-curing, and can be applied to properly prepared interior or exterior concrete, plywood and metal surfaces. It is suitable for single or multiple applications in temperatures as low as 20°F (-6.7°C). Please use the correct product grade that complies with VOC regulations as per federal, state, county, and city regulations/codes that adhere to the location of product installation.

Uses

- Parking Decks & Vehicular Ramps
- Heavy Duty Vehicular Traffic
- Plaza Decks & Pedestrian Traffic
- Mechanical Room Floors
- Balconies & Breezeways
- Tunnels

Properties

Description	Measurement	Test Method
Mix Ratio	10:1	-
Dry Film Thickness	14 ± 2 mils	-
Pot Life at 50% (75°F)	30 ± 10 min	-
Cure Time at 50% (75°F)	2 - 4 hrs	-
Solids by Volume	87 ± 2%	ASTM D2697
Solids by Weight	88 ± 2%	ASTM D2369
Relative Density	A-Side: 1.1 ± 0.1 B-Side: 0.94 ± 0.1	-
Hardness	85 ± 5 (Shore A)	ASTM D2240
Tensile Strength	3200 ± 10 psi	ASTM D412
Elongation	450 ± 10%	ASTM D412
Tear	300 ± 20 pli	ASTM D624
Water Absorption	1.3% by weight	ASTM D471
Volatile Organic Compounds	<0.5 lb/gal (gm/liter)	ASTM D2369-81
Moisture Vapor Transmission	1.54 perms	ASTM E96
Viscosity (75°F)	A-Side: 1500 - 2500 psi B-Side: 50 - 100 psi	ASTM D624
Adhesive Peel Strength	40 ± 10 pli (on primed concrete)	ASTM D903
UV Stability (@ 2000 hrs)	No Cracking or Cracking; No Physical Damage	-

Features & Benefits

- Environmentally Friendly
- Fast Curing
- Good Chemical Resistance
- Low Odor
- Meets USDA Criteria
- MIAMI DADE Approved
- Non-Gassing
- Seamless



4.5 Gal Kit

Part A: 5 gal pail

Part B: 0.5 gal jar

NOTE: Custom colors are available for minimum orders of 500 gallons

Coverage

NOTE: HyppoCoat TC may be applied at any rate to achieve desired thickness. For application information, please view our HyppoCoat System Specification Guide or contact a Barrett representative.



ASTM INTERNATIONAL

ASTM C-957

ASTM C-579



LIMITED WARRANTY: Barrett warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Barrett makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to The Barrett Company, LLC. Barrett to replace or to refund the purchase price of the quantity of Barrett proven to be defective, and Barrett shall not be liable for any loss or damage.

21.1

Document: KF-01039



800 | 647 | 0100
F 908 | 647 | 0278