

HyppoCoat BC

Water-Catalyzed Polyurethane Trafficable Base Coat



Description

HyppoCoat BC is a non-gassing, solvent-free, single component, liquid applied, water-catalyzed, polyurethane, elastomeric waterproofing basecoat. This unique product allows the base membrane to be applied in one application up to 3" (7.6 cm) deep down to a feather edge and cures simultaneously throughout the coating in approximately 4 hours at 75°F (24°C) and 50% relative humidity. The basecoat may be used for very rough or highly textured surfaces and where sloping or pond filling is desired. 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

- Concrete Bridges
- Exterior/Interior Waterproofing
- Concrete & Plywood Decks
- Filling Ponding Water Locations
- Parking & Vehicular Traffic Decks
- Plaza & Pedestrian Traffic Decks
- Under-Tile Waterproofing
- Mechanical Rooms
- Balconies & Breezeways
- Tank Linings & Coatings
- Sloping Decks

Properties

Description	Measurement	Test Method
Solids by Volume	95 ± 3%	ASTM D2697
Solids by Weight	94 ± 3%	ASTM D2369
Relative Density	1.08 ± 0.1	
Hardness	60 ± 5 (Shore A)	ASTM D2240
Tensile Strength	2500 ± 100 psi	ASTM D412
Elongation	675 ± 50%	ASTM D412
Tear	250 ± 25 pli	ASTM D624
Viscosity (75°F)	2000 - 3000 ± 300 cps	
Volatile Organic Compounds	0.5 lb/gal (gm/liter)	ASTM D2369-81

Features & Benefits

- Applied at any thickness in one application
- High Tensile Strength
- Seamless
- Labor Saving
- Non-Gassing
- User Friendly
- Fast Curing (1-4 hours)
- Resists Dirt Attraction
- Good Thermal Stability
- Highly Flexible over extreme temperatures
- No Odor
- Recoatable
- Meets SCAQMD VOC Requirements
- Excellent Low Temperature Flexibility

NOTE: HyppoCoat BC 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.

Coverage

Theoretical:
1 Dry Miils
= 1,488 sq ft/gal

Packaging

1 Gal Kit	5 Gal Kit
Part A: 1 gal pail	Part A: 5 gal pail
Part B: Catalyst	Part B: Catalyst
55 Gal Kit	
Part A: 55 gal drum	
Part B: Catalyst	



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.

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Document: KF-01037



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