

HyppoCoat TC

Two-Component High Solids
Aliphatic Elastomeric Top Coat

MIAMI-DADE COUNTY
APPROVED

APPLICATION	Liquid Applied Top Coat
INSTALLATION	Two Component
TECHNOLOGY	Aliphatic Hybrid

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.



FEATURES

- Environmentally Friendly
- Environmentally Safe
- Fast Curing
- Good Chemical Resistance
- Low Odor
- Meets ASTM C-957
- Meets USDA Criteria
- MIAMI DADE Approved
- Non-Gassing
- Seamless

COLOR

- Grey



APPLICATIONS

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

COVERAGE

1 mil

**See Individual Guide Specs for Coverages*

PACKAGING

4.5 Gal Kit



Part A
5 Gal Pail



Part B
1/2 Gal Jar

DARK GRAY



MEDIUM GRAY



LIGHT GRAY



CHOCOLATE



ASH BROWN



BRICK RED



DARK TAN



TAN



**Custom colors are available for minimum orders of 500 gallons*



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PREPARATION

Install a 100-200 sq ft (9.30-18.58 sqm) mockup of the system to be installed and approve for aesthetics, color, slip resistance, actual coverage rates and functionality before proceeding.

Surfaces shall be broomed clean, dry, sound and free of voids, bugholes, rockpockets, honeycombs, protrusions, excessive roughness, foreign matter, frost, ice and other contaminants which may inhibit application or performance of the waterproof coating system.

Use suitable abrasive methods, remove residue of form release, curing compounds, chemical retarders, and other surface treatments, mortar smear, saw-cutting residue, mill scale, rust, loose material and other contaminants from concrete, masonry, and ferrous metal surfaces to receive the work in this section.

Concrete:

- Provide a surface with a smooth finish, followed by a fine-hair broom.
- All previous concrete patches must be sounded and inspected for acceptability prior to application of the coating.
- Unsound patches are to be replaced for acceptability prior to coating application.
- Unsound patches are to be replaced. Concrete surfaces require a medium sandpaper finish equal to or greater than an ICRI CSP #3.
- Depending on the condition of the deck, a minimum of 3,500 to 5000 psi powerwash, as well as shotblasting, may be acceptable. Peel and adhesion tests are recommended.

For more product/application information or for project specific recommendations, please contact Barrett directly.

MIXING

Before application, pre-mix Side-A of HyppoCoat TC using a mechanical mixer at slow speed. Add Side-B of HyppoCoat TC and continue mixing until a homogeneous mixture and color is attained. Use caution not to whip air into the material as this may result in pinhole blisters and/or shortened pot life. Box the remaining gallons of the last-used batch numbers with the new batch number to prevent hue or shading variation.

APPLICATION

Apply HyppoCoat TC evenly, over the entire deck using a 10:1 ratio. Apply by notched squeegee or notched trowel over the entire deck. A continuous coating application is required to minimize line and/or streaking. To obtain proper adhesion between coats, it is imperative that recoating be completed within 24 hours.

CURING

At 77°F (25°C) and 50% relative humidity, allow each coat to cure a minimum of 2-4 hours. If more than 24 hours passes between coats, reprime the surface with HyppoCoat PC before proceeding.

At 77°F (25°C) and 50% relative humidity, allow a minimum 48 hours before permitting light pedestrian traffic and at least 72 hours before permitting heavy pedestrian or vehicular traffic on the finished surface.

HyppoCoat TC is sensitive to heat and moisture. Higher temperatures and/or high humidity will accelerate the cure time. Use caution in batch sizes.

EQUIPMENT CLEANUP

Equipment should be cleaned immediately after use with an environmentally-safe solvent, as permitted under local regulations after use.

SHELF LIFE & STORAGE

HyppoCoat 250 has a shelf life of one year from the date of manufacture when stored in its original, factory-sealed container when stored indoors within the recommended temperature range of 60-95°F (15-35°C).

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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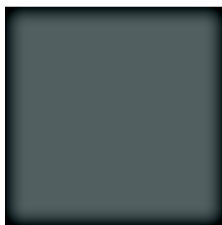
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COLOR CHART

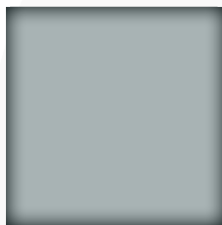
Hypocoat TC can be customized to match the following colors (minimum order quantity for custom colors = 500 gallons)

***For more info, please contact Barrett directly**

DARK GRAY



MEDIUM GRAY



LIGHT GRAY



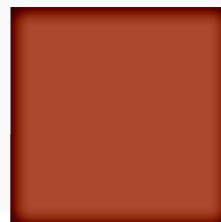
CHOCOLATE



ASH BROWN



BRICK RED



DARK TAN



TAN



TECHNICAL PROPERTIES

PROPERTIES	MEASUREMENT	TEST METHOD
Coverage	See Individual Guide Specs	—
Mix Ratio (A:B)	10:1	—
Dry Film Thickness (@100 sq ft/gal)	14 ± 2 mils	—
Pot Life at 50% (75°F)	30 ± 10 min	—
Cure Time at 50% (75°F)	2 - 4 hours	—
Viscosity (75°F)	A-Side: 1500 - 2500 psi B-Side: 50 - 100 psi	ASTM D624
Relative Density	A-Side: 1.1 ± 0.1 B-Side: 0.94 ± 0.1	—
Solids (Weight)	88 ± 2%	ASTM D2369
Solids (Volume)	87 ± 2%	ASTM D2697
VOCs	<0.5 lbs/gal	ASTM D2369-81
Hardness	85 ± 5 (Shore A)	ASTM D2240
Tear Resistance	300 ± 20 pli	ASTM D624
Tensile Strength	3200 ± 10 psi	ASTM D412
Elongation	450 ± 10%	ASTM D412
Water Absorption	1.3% by weight	ASTM D471
Moisture Vapor Transmission	1.54 perms	ASTM E96
Adhesive Peel Strength on Primed Concrete	40 ± 10 pli	ASTM D903
UV Stability (@ 2000 hrs)	No Cracking or Cracking; No Physical Damage	—

APPROVALS



ASTM C-957

ASTM C-579



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