

# HyppoCoat PC

## Two-Component Solvenated Epoxy-Polyamine Primer



### Description

HyppoCoat PC is a two component, solvenated, epoxy-polyamine liquid-applied primer with unique penetrating characteristics. This primer is recommended for metal flashings and other medium to heavy duty traffic areas in outdoor applications.

Two versions of this primer can be used:

- **HyppoCoat PC** (100 VOCs)
- **HyppoCoat PC+** (250 VOCs)

Please use the correct product grade that complies with VOC regulations as per federal, state, county and city regulations/ codes at the place of installation of product.

### Features & Benefits

- Excellent Adhesion
- Low Viscosity
- Seals Concrete
- Pedestrian & Vehicular Traffic Applications
- For use in SCAQMD areas, use only our HyppoCoat PC+

### Color

- Side A:** Blue
- Side B:** Yellow

### Substrates

- Concrete
- Glass-Reinforced Plastics
- Elastomeric Polyurethane
- Metal
- Plywood
- Masonry

### Coverage

- 4 ± 1 Dry Mills
- 300 sq ft/gal

### HyppoCoat PC — Properties

Description	Measurement	Test Method
Dry Film Thickness (@300 sqft/gal)	4 ± 1 mils	—
Pot Life at 50% (75°F)	75 ± 15 min (dry)	—
Relative Density	A-Side: 1.27 ± 0.1 B-Side: 1.85 ± 0.1	—
Solids (Weight)	90 ± 2%	ASTM D2369
Solids (Volume)	84 ± 2%	ASTM D2697
Viscosity (75°F)	600 ± 50 cps	—
Volatile Organic Compounds	0.75 lb/gal (gm/liter)	ASTM D2369-81

### HyppoCoat PC+ — Properties

Description	Measurement	Test Method
Dry Film Thickness (@300 sqft/gal)	4 ± 1 mils	—
Pot Life at 50% (75°F)	75 ± 15 min (dry)	—
Relative Density	A-Side: 1.27 ± 0.1 B-Side: 1.85 ± 0.1	—
Solids (Weight)	90 ± 2%	ASTM D2369
Solids (Volume)	84 ± 2%	ASTM D2697
Viscosity (75°F)	1200 ± 200 cps	—
Volatile Organic Compounds	0.75 lb/gal (gm/liter)	ASTM D2369-81



### 2 Gal Kit

- Part A:** 1 gal pail
- Part B:** 1 gal pail

- Not UV stable
- Surfaces must be dry, clean, and free of all foreign matter
- Difficult to clean up after material has cured
- Mix only what can be used within 20 minutes
- Do not dilute
- Opened containers must be used as soon as possible

HyppoCoat PC/PC+ (Side A and Side B) are considered Dangerous Goods. DOT regulations classify it as: Paint, CLASS #, UN 1263, PG III, FLAMMABLE LIQUID.

**WARNING: This product contains epoxy resin & curatives.**

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# 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**  
**Part A:** 1 gal pail  
**Part B:** Catalyst

**5 Gal Kit**  
**Part A:** 5 gal pail  
**Part B:** Catalyst

**55 Gal Kit**  
**Part A:** 55 gal drum  
**Part B:** Catalyst



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# 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 above 45 degrees Fahrenheit. 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 Crazing; 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 must be applied at no more than 30mils per application to achieve desired thickness. For application information, please view our [HyppoCoat System Specification Guide](#) or contact a Barrett representative.



ASTM C-957  
ASTM C-579



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