

# HyppoCoat PC

## Two-Component Solvenated Epoxy-Polyamine Primer

MIAMI-DADE COUNTY  
APPROVED

<b>APPLICATION</b>	Liquid Primer
<b>INSTALLATION</b>	Two Component
<b>TECHNOLOGY</b>	Solvenated Epoxy-Polyamine

**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)

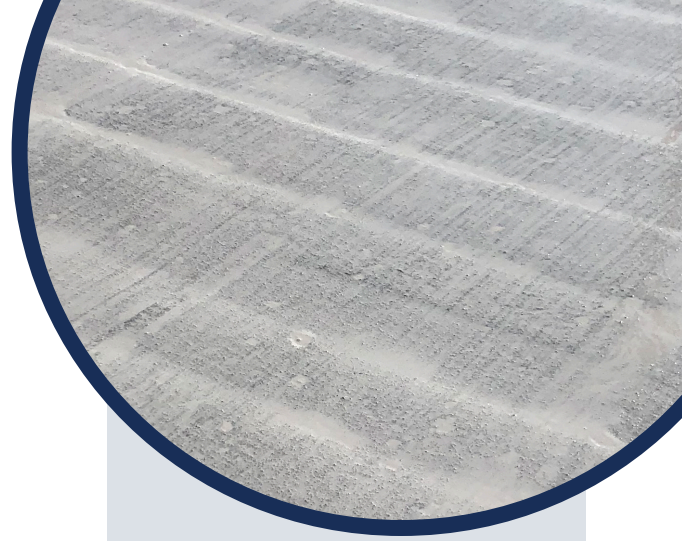
Please use the correct product grade that complies with VOC regulations as per federal, state, county and city regulations/codes at the place of installation of product.

<b>SUBSTRATES</b>	• Concrete	• Plywood
	• Glass-Reinforced Plastics	• Masonry
	• Metal	• Polyurethane Elastomeric

*\*\*Not recommended for use on asphaltic concrete surfaces*

<b>COVERAGE</b>	<b>4±1 mils</b>
	<b>300</b> sq ft/gal

<b>PACKAGING</b>	<b>2 Gal Kit</b>	
	 <b>Part A</b> 1 Gal Pail	 <b>Part B</b> 1 Gal Pail



### FEATURES

- 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



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## SURFACE PREPARATION

Concrete surfaces require a medium sandpaper finish equal to or greater than an ICRI CSP #3. Surface preparation may be completed by shotblasting or the use of a sufficient concrete surface cleaner. Peel and adhesion tests are recommended.

Install a 100-200 sq ft (9.30 – 18.58 sq m) mock-up of the system to be installed and approve for aesthetics, color, texture, actual coverage rates, and functionality before proceeding. For project specifications, please contact a Barrett representative.

## MIXING

HypoCoat PC/PC+ Side-A and Side-B should each be thoroughly mixed individually prior to combining to ensure a homogeneous material. The volume mixing ratio is 1 part Side-A to 1 part Side-B (1A:1B). Once combined, the material should be thoroughly mixed using a mechanical mixer at slow speed or for at least 5 minutes if mixing by hand.

## APPLICATION

HypoCoat PC/PC+ should be applied at the rate of 1 gal (mix of Side-A & Side-B) in an even, puddle-free application per 300 sqft or 300 sqft/gal. It can be applied using an airless sprayer, brush, or phenolic resin core roller. Where any pinholes and small cavities are present in the concrete, these voids should be filled with primer and allowed to dry to prevent outgassing in succeeding coats of deck coating.

## CURING

Coverage rates & cure times will vary depending on temperature, relative humidity, roughness and porosity of surface, aggregate selection and embedment, and application technique. Coverage rates provided are optimal and not guaranteed. Allow HypoCoat PC/PC+ to become thumbprint-tack free before applying the coating. Heavy applications of primer for void filling will require longer dry times to ensure a completely

dry-to-touch film. Recommended surface temperature should be greater than 50°F (10°C) and at least 5°F (3°C) above the dew point.

## EQUIPMENT CLEANUP

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

## SHELF LIFE & STORAGE

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

	PROPERTIES	MEASUREMENT	TEST METHOD
HYPOCOAT PC	Pot Life @75°F	75 ± 15 min (dry)	–
	Dry Film Thickness (@300 sq ft/gal)	4 ± 1 mils	–
	Relative Density	A-Side: 1.27 ± 0.1 B-Side: 1.85 ± 0.1	–
	Viscosity @75°F	600 ± 50 cps	–
	Solids (Weight)	90 ± 2%	ASTM D2369
	Solids (Volume)	84 ± 2%	ASTM D2697
	VOCs	0.75 lb/gal	ASTM D2369-81

	PROPERTIES	MEASUREMENT	TEST METHOD
HYPOCOAT PC+	Pot Life @75°F	75 ± 15 min (dry)	–
	Dry Film Thickness (@300 sq ft/gal)	4 ± 1 mils	–
	Relative Density	A-Side: 1.27 ± 0.1 B-Side: 1.85 ± 0.1	–
	Viscosity @75°F	600 ± 50 cps	–
	Solids (Weight)	90 ± 2%	ASTM D2369
	Solids (Volume)	84 ± 2%	ASTM D2697
	VOCs	0.75 lb/gal	ASTM D2369-81

- 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

*HypoCoat 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.**

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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