

# HyppoCoat 100

Hybrid Polyurea/Polyurethane Trafficable Waterproofing Membrane



## Description

HyppoCoat 100 is an aliphatic two component, fast-setting, rapid-curing, solvent-free, high-performance, and high-solids polyurea/urethane polymer waterproof coating that can be utilized suitably for heavy-duty wearing surface applications on prepared interior or exterior concrete, plywood and metal surfaces. Due to its fast gel time, HyppoCoat 100 is suitable for applications in temperatures as low as 20°F. It is also relatively insensitive to moisture and temperature, allowing for applications in various temperatures and humidity. HyppoCoat 100 may be used as a stand-alone application for flooring, pedestrian and vehicular parking deck applications, as well as a membrane for waterproofing applications.

## Uses

- Vehicular Parking Decks
- Exterior & Interior Waterproofing Traffic Areas
- Walkways, Patios and Stairways
- Porticos & Sun Rooms
- Metal Roofs
- Mechanical Rooms
- Heavy Duty Elastomeric Flooring
- Basketball Courts
- Pre-cast Joints
- Block and Masonry
- Curtain Walls
- On Grade or Split slab

## Properties

Description	Measurement	Test Method
Solids by Volume	95%	
Pot Life (min @75°F, 50% RH)	9 minutes	
Tack-Free Time	3-4 hours	
Hardness	80 ± 3 (Shore A)	ASTM D2240
Tensile Strength	2500 ± 100 psi	ASTM D412
Elongation	800 ± 100%	ASTM D412
Tear	300 ± 25 pli	ASTM D624
Split Tear	100 ± 10 pli	ASTM D470
Volatile Organic Compounds	0.49 lb/gal (gm/liter)	ASTM D2369-81

## Features & Benefits

- Applied at any thickness in one application
- Excellent Weathering
- 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

## Coverage

<b>Light Pedestrian:</b>	<b>Heavy Pedestrian:</b>
36 Dry Mils	48 Dry Mils
42.2 sq ft/gal	31.7 sq ft/gal

**NOTE:** HyppoCoat 100 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.



Packaging



ASTM C-836

ASTM E-96

### 5 Gal Kit

**Part A:** 5 gal pail  
W/ 4 gal of Part A  
**Part B:** 1 gal pail

### 1 Gal Kit

**Part A:** 1 gal pail  
**Part B:** 1 qt can

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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