

PRODUCT DESCRIPTION

The Flexcoat Base Coat Elastomeric Roof Coating consists of the highest quality 100% Acrylic Polymer designed for use on most surfaces. Base coat has excellent adhesion when applying to other Instacoat Products. The Flexcoat Base Coat is also formulated to resist cracking and peeling.

SURFACE PREPARATION	RECOMMENDED USES	
<p>The surface must be power washed with a minimum 2000psi power washer. All dirt, loose paint, rust, excessive chalk, or other foreign material must be removed for proper adhesion. Surface must be completely dry prior to application of the base coat.</p> <p>Previously coated surfaces must be tested or a complete removal will be necessary . Check the compatibility by applying a test area of 2-3 square feet. Allow one week to cure before testing adhesion per ASTM 3359.</p> <p>For the following Substrates refer to system specifications for detailed application procedures: BUR, modified bitumen, asphaltic surfaces, granulated cap sheets, etc.</p> <p>IMPORTANT: where ponding water conditions persist beyond 48 hours a drain or corrective measures must be taken to eliminate water build-up prior to application.</p>	<p>Flexcoat Base elastomeric roof coating will provide and elastic barrier over approved surfaces. The Flexcoat Base coat is to be used in conjunction with the Flexcoat Finish coat.</p>	
	CHARACTERISTICS	
<th style="background-color: #f2f2f2;">APPLICATION</th> <td> <p>PRODUCT</p> <p>Color.....Gray</p> <p>Base.....100% Acrylic Resin</p> <p>Weight per gallon.....11.4 lbs</p> <p>Solids by weight (ASTM 2369).....68%</p> <p>Solids by volume.....60%</p> <p>Viscosity8000 cP</p> <p>Dry film thickness @ 1 gallon/100 sq. ft.).....7.9 mil</p> <p>Dry time / exposure to rain.....4-6 hrs</p> <p>Dry time / between coats.....24 hrs minimum</p> <p>Solvent.....none</p> </td>	APPLICATION	<p>PRODUCT</p> <p>Color.....Gray</p> <p>Base.....100% Acrylic Resin</p> <p>Weight per gallon.....11.4 lbs</p> <p>Solids by weight (ASTM 2369).....68%</p> <p>Solids by volume.....60%</p> <p>Viscosity8000 cP</p> <p>Dry film thickness @ 1 gallon/100 sq. ft.).....7.9 mil</p> <p>Dry time / exposure to rain.....4-6 hrs</p> <p>Dry time / between coats.....24 hrs minimum</p> <p>Solvent.....none</p>
	<p>CONDITIONS: Do not apply below 50° F (10° C) or when rain is forecast. Allow 4-6 hours of dry time before being subjected to rain, heavy dew, or temperatures below 50 F°.</p> <p>EQUIPMENT:</p> <p>Airless Spray-</p> <ul style="list-style-type: none"> • 3300 PSI • Tip: .031 orifice / 60° Fan <p>Bursh/Roll:</p> <ul style="list-style-type: none"> • Soft brushes • 3/4" nap roller • May require multiple coats <p>PROCEDURES: Surface preparation must be completed. Minimal mixing required. Apply each coat at a rate of 1 gallons per 100 square feet (8-12 wet mil). Allow to cure a minimum of 24 hours between coats or prior to foot traffic. Allow 4-6 hours before exposure to rain or heavy dew. Drying time is temperature, humidity and film thickness dependent. Clean with warm, soapy water.</p>	<p>PERFORMANCE</p> <p>Elongation.....315%</p> <p>Recovery.....100%</p> <p>Tensile strength.....400 psi</p> <p style="text-align: right;">With Fabric 3600 psi</p> <p>Hardness.....45 Shore A</p> <p>Accelerated weathering (3800 hrs).....No effect</p> <p>Permeance.....3.4 perms</p> <p>Algae/Fungi Resistance.....No Growth</p> <p>Salt Spray (3000 hrs).....No effect</p> <p>Solar Reflectance.....72%</p>
	PERFORMANCE TIPS	
	<ul style="list-style-type: none"> • Ensure the proper adhesion of base coat. • Ensure base coat is clean. • Use wet mil gauge during application. • Allow minimum of 24 hours between coats. • Slope of roof must not be less than 1/4" per foot. • Any discharge of fumes or possible containments must be noted. Contact IPP when in doubt. • Follow written application specification for substrate be coated. 	

IPP is recognized in the industry for providing high quality products and customer value. IPP's products have passed stringent ASTM testing, received Energy Star certification, FM Global approvals, Miami-Dade County, Florida Building Code, California Title 24 approvals and are CRRC rated.

