



IPA SYSTEMS

IPACOAT

Water-based, High Build Acrylic Coating



IPA SYSTEMS

QUALITY PRODUCTS FOR THE CONCRETE /MASONRY REPAIR INDUSTRY

Description

IPACOAT coating is a single component, water-based acrylic coating used to protect and decorate concrete and masonry surfaces.

Where to Use

IPACOAT coating is a decorative and protective coating for vertical and overhead substrates such as concrete, masonry, block, stucco and other cementitious building structures.

Advantages

- ◆ Made in America
- ◆ Available in smooth, fine, and coarse textures
- ◆ Highly durable
- ◆ Excellent UV resistance and color retention
- ◆ VOC compliant, water-based– easy clean up
- ◆ Repels water and resists mildew and fungus growth
- ◆ Breathable– will allow moisture to escape

Coverage

Will vary with the applicator and porosity of the surface to be coated. One gallon of IPACOAT (Smooth) will cover approximately 100 sq. ft. at a dry film thickness of 8 mils.

Packaging

IPACOAT is available in 5 gallon pails: **Shelf Life:** One year in unopened container.

Color: Ipacoat is available in 15 standard colors and white. Custom blended colors are available upon request. Contact your distributor for color matching details.

Technical Data

Weight per gallon	11.4-12.4 lbs
Solids by weight	55-60%
Viscosity	96-108 KU
Wind-driven Rain Resistance (TT-C-555B)	Excellent
Water Vapor Transmission (ASTM E96)	13 perms @ 20 mils
Flexibility, 1" Mandrel (ASTM D1737)	No cracking
Dirt Pick-up Resistance	Excellent
Abrasion Resistance (ASTM C418)	0 mils abraded
Freeze/thaw Resistance (50 cycles)	Passed
Impact Resistance (ASTM D2794)	No chipping

Surface Prep

All surfaces to be coated must be cleaned of any film, scale, loose material, oils, grease and any other foreign material that will prohibit bond or cause staining of the IPACOAT. Any holes or uneven cracks or joints should be repaired and leveled prior to the installation of IPACOAT. Use high-pressure water blasting to clean and open up the pore structure of the substrate. Should chemical cleaners be used, the compounds must be neutralized and the surface must be thoroughly rinsed with clean water. Allow surface to dry before proceeding. On previously coated surfaces, pre-stressed concrete with extremely slick surfaces, concrete which has been finished with a carborundum stone and paste, or surfaces which have been dusting, a primer coat may be required to attain a proper bond. Where these conditions exist a trial application area should be prepared and a test made to determine adhesion and compatibility with the existing surface. Consult IPA Systems, Inc for recommended test methods to be used in the field to test adhesion.

IPA SYSTEMS, INC

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Mixing

Apply directly from the container after mixing. DO NOT add additional water.

Application

IPACOAT is designed to be applied as a two-coat system with a final dry film thickness of 16 mils. IPACOAT may be applied with a brush, roller or spray equipment. Always apply IPACOAT continuously to natural breaks. When spraying, back rolling is recommended to insure uniform texture and film thickness.

Limitations

- ◆ Minimum material, surface and ambient temperature must be 40°F and not to go below for 24 hrs.
- ◆ Do not applied to horizontal surfaces or traffic areas
- ◆ Maximum application temperature is 100°F
- ◆ Do not allow material to freeze, cannot be used if material freezes.

Clean up

Clean all tools and equipment with warm soapy water

Caution

FOR INDUSTRIAL USE ONLY

Warranty

This product is warranted and guaranteed to be of good quality. Manufacturer, as its sole and exclusive liability hereunder, will replace material if proved defective. This warranty and guarantee are expressly in lieu of all others, express or implied, including any implied warranty of merchantability or fitness for a particular purpose and may not be extended by representatives or any persons, written sales information, or drawing in any manner whatsoever. While the manufacturer recommends uses for the product based on tests believed reliable, no warranties, express or implied, or guarantee can be given as to particular methods of use or application, nor can performance be warranted, expressly or impliedly, or guaranteed under special conditions. Distributors, salesperson or company representatives are not authorized to extend or vary any warranties or guarantees beyond those outlined herein nor may the manufacturer's or seller's limitation of liability be waived or altered in any manner whatsoever.

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