



IPA SYSTEMS

IPATOP COAT

Two component Cementitious Polymer Modified Coating



IPA SYSTEMS

QUALITY PRODUCTS FOR THE CONCRETE /MASONRY REPAIR INDUSTRY

Description

IPATOP-COAT is a two component cementitious polymer modified coating. Breathable, protective, weatherproof shield for exterior concrete or masonry walls.

Where to Use

Brush-on, roll or spray coating for concrete, masonry or block. Provides a uniform decorative finish over mortar repaired surfaces. Renews older masonry or concrete surfaces to restore a bright, highly durable finish.

Advantages

- ◆ Made in America
- ◆ May be applied by brush, roller or spray
- ◆ Coated areas will breathe
- ◆ Excellent abrasion resistance
- ◆ Freeze-thaw resistance
- ◆ Economical and easy to use
- ◆ Easy to use kit eliminates use of convenience water

Coverage

100 to 200 square feet per gallon (2.4 to 4.9 sq. meters per liter) - will depend upon porosity of the surface.
Concrete block – approximately 100 square feet per gallon (2.4 sq. meters per liter)
Dense concrete – 200 square feet per gallon (4.9 sq. meters per liter).

Packaging

Two-Component Kit: Component A – White liquid polymer in 5 gallon (18.9 liter) plastic pail
Component B – Powder Blend of Portland cement, admixtures, and finely graded aggregates in 43.55 lb. (15.4 kg) bag Total weight – 70 pounds (24.8 kg)
Yield: Approximately 5 gallons (18.9 Liters)
Shelf Life: Component A – Indefinite when unopened
Component B – One year in unopened bag. Requires dry storage

Surface Prep

Surface to be treated must be cleaned of any film, scale, loose material, oils, grease and any other foreign material that will prohibit bond. Surface preparation may be accomplished by accepted water blast, mechanical or chemical methods. Substrate may be saturated or moist but surface dry.

Mixing

Mechanical mixing is required. Shake component A thoroughly and add approximately 1/2 the liquid into a clean mixing container. Mix continuously as the Component B (Powder) is added insuring that all powder is mixed and the solution does not contain any lumps. Add balance of Component A and continue mixing until uniform in consistency (about 3 to 5 minutes for total mixing time). CARE MUST BE TAKEN to insure correct ratio, by weight, **if an entire kit is not mixed at once.**

Application

Substrate may be saturated or moist but surface dry prior to application of **IPATOP-COAT**. Material should be applied with masons brush, roller or spray immediately after mixing. First coat should be worked thoroughly into substrate to insure proper bonding. Second coat should be applied uniformly to provide a decorative finish – after final set of first coat. White as finish coat will provide the most uniform color.

Curing:

Material is self curing under most conditions. However, it must be protected from extreme conditions that will cause rapid drying such as wind, high temperature, or low humidity. **DO NOT APPLY SOLVENT BASED CURING COMPOUNDS.**

IPA SYSTEMS, INC

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Limitations

- ◆ Minimum material, surface and ambient temperature must be 45°F (7°C) and rising
- ◆ Maximum thickness per coat should not exceed 16 mils wet.
- ◆ Color uniformity is difficult to maintain when substrate suction is uneven.
- ◆ Do not apply to a frozen surface or allow material to freeze
- ◆ Do not use solvent based curing compounds

Clean-up

Clean up must be done immediately due to the high bonding characteristics of IPATOP-COAT
Clean equipment with water.

Caution

FOR INDUSTRIAL USE ONLY:

Freshly mixed cement, mortar, grout, or concrete may cause minor skin irritation. Avoid direct contact where possible and wash exposed skin area promptly with water. If any of the cementitious material gets into the eyes, rinse immediately and repeatedly with water. If irritation persists, obtain medical assistance.

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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