



IPA SYSTEMS

IPANOL EPOXY SEALER

High Gloss Epoxy Sealer



IPA SYSTEMS

QUALITY PRODUCTS FOR THE CONCRETE /MASONRY REPAIR INDUSTRY

Description

IPANOL EPOXY SEALER is a two component, moisture insensitive, self-priming, high gloss epoxy sealer. uses a cycloaliphatic amine curing system for color retention and chemical resistance. **IPANOL EPOXY SEALER** can be used for sealing interior concrete floors and as a trowel-down application as well as for locking in aggregate on the IPANOL E-FLEX epoxy overlay system.

Where to Use

IPANOL EPOXY SEALER , is ideal for sealing interior concrete floors , Lock coating of aggregate on skid-resistant overlays and trowel-down epoxy & aggregate mixtures.

Advantages

- ◆ Made in America
- ◆ Water clear high gloss epoxy
- ◆ Works extremely well over Ipanol E-Flex
- ◆ Fast turnover time

Coverage Rate

100 square feet per gallon depending on the profile and porosity of the substrate.

Packaging

1 gal./3.78 L units - 3 gal./11.36 L units - 15 gal./56.78 L units
Shelf Life: 2 years in original unopened container
Storage Conditions: Store at 40°- 95°F (5°- 35°C).
Condition material to 65°- 85°F (18°- 29°Ca) before using.

Technical Data

Viscosity:	1,200 cps	Full Cure @ 75° F	46 hours*
Gel time:	30 minutes		
Tack Free Time:	6 hours	Allow 72 hours before opening to vehicular traffic.	

Appearance: Available in gray or clear
Mix Ratio: 2:1 by volume
Gel Time (60 g mass): 30 min at 73° ± 2°F (23°C) VOC content: less than 50 g/L

Surface Prep

Clean surface by shot-blasting or sandblasting to create a bonding profile and to remove curing compounds and all contaminants (dirt, oil, grease, laitance, etc.) Remove dust and debris by blowing off with oil-free compressed air.

Mixing

Mechanically mix two parts by volume of component A and one part by volume of component B with a Jiffy mixer and low-speed drill at 300 rpm for a minimum of three minutes, moving mixer around edges of container to ensure complete mix. Mix only the quantity that can be used within its gel time.

Application

Apply by pouring out a ribbon of mixed **IPANOL EPOXY SEALER** and spread with a notched squeegee and back roll or apply with a lambs wool applicator at the rate of approximately 100 square feet per gallon depending on the profile and porosity of the substrate. Allow product to fully cure before opening to traffic.

IPA SYSTEMS, INC

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Limitations

- ◆ Minimum material, surface and ambient temperature must be 55°F and rising
- ◆ Material is a vapor barrier
- ◆ Do not thin with solvents. Solvents will prevent proper cure.
- ◆ Minimum age of concrete should be 28 days
- ◆ Not for exterior slabs on grade.

Clean-up

Ventilate area. Confine spill. Collect with absorbent material, flush area with water. Dispose of in accordance with current applicable local, state and federal regulations. Uncured material can be removed with Citrus Cleaner or other approved solvent. Cured material can only be removed mechanically.

Caution

FOR INDUSTRIAL USE ONLY:

Component "A" Irritant: Prolonged contact with skin may cause irritation. Avoid eye contact. **Component "B" Corrosive:** Contact with skin may cause severe burns. Avoid skin contact. Product is a strong sensitizer. Use of safety goggles and chemical-resistant gloves is recommended. Avoid breathing vapors. Use adequate ventilation. Use of a NIOSH/MSHA organic vapor respirator recommended if ventilation is inadequate.

FIRST AID Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes; contact physician immediately. For respiratory problems, remove person to fresh air. For skin contact, remove epoxy immediately with a dry cloth or paper towel. Wash area of contact thoroughly with soap and water. **Solvents should not be used** because they carry the irritant into the skin. Wash clothing before re-use. Cured epoxy resins are innocuous.

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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