



IPA SYSTEMS

# IPASEAL 50W

Penetrating Water Based Silane/Siloxane Sealer



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## QUALITY PRODUCTS FOR THE CONCRETE /MASONRY REPAIR INDUSTRY

### Description

**IPASEAL 50W** is a VOC compliant, water based, silane/siloxane deep penetrating water repellent for concrete and masonry surfaces.

### Where to Use

**IPASEAL 50W** was developed to treat a wide variety of mineral substrates including architectural concrete, concrete block, splitface block, pavers, stucco, porous and dense brick, clay tile and exposed aggregate concrete. It is particularly effective where good water repellency, beading, ease of use and stability are required.

### Advantages

- ◆ Made in America
- ◆ Provides excellent water repellency to reduce cracking, spalling, freeze/thaw damage, chemical degradation, biological growth, efflorescence and dirt pickup; thereby lengthening substrate life and reducing maintenance costs.
- ◆ Provide excellent beading for improved aesthetics.
- ◆ Formulated to minimize darkening effects thus not changing substrate appearance.
- ◆ Good stability on highly alkaline surfaces for long term durability.
- ◆ Physically and chemically bonds to substrate making cleaning easier and thereby reducing maintenance costs.

### Coverage

Apply **IPASEAL 50W** at rate of 100-150 ft<sup>2</sup> per gallon. Application rates may vary depending on the porosity of the substrate. Use test applications on actual surfaces to accurately determine coverage rates. Additional applications should be applied at the same rate.

### Packaging

Available in 1 gallon (3.79 L), 5 gallon (18.93 L) and 55 gallon (208.18 L) containers.

### Surface Prep

Surface to be treated must be cleaned of any film, scale, loose material, oils, grease, dust, dirt, laitance, efflorescence, oil-based curing membranes or form release agents, paint, unsound concrete and any other material that will prevent penetration. Surface preparation may be accomplished by sand blast, water blast or chemical methods.

### Application

Apply **IPASEAL 50W** to cool surfaces whenever possible. Apply either with spray, brush or roller. Depending on substrate porosity, two coats of **IPASEAL 50W** may be required using a "wet-on-wet" procedure to ensure complete coverage. Maximum water repellency is realized in 72 hours depending on curing conditions.

### Limitations

- ◆ Minimum material, surface and ambient temperature must be 40°F (7°C) and rising
- ◆ Do not dilute material.
- ◆ Do not apply if rain is expected within 12 hours of application.

### Clean-up

Clean equipment with water and a mild detergent. Clean overspray residue, drips and runs while still wet using a mild detergent. Dried material may require mechanical abrasion for removal.

IPA SYSTEMS, INC

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### Caution

#### FOR INDUSTRIAL USE ONLY:

**Safety Precautions:** IPASEAL 50W is non-flammable and non-hazardous. Avoid splashing into eyes or on skin. In case of eye contact, flush repeatedly with water and call a physician. Do not rub eyes. Avoid breathing vapors or mist. Wash hands and skin thoroughly after contact. Protect glass, metal, asphalt surfaces, shrubbery, plants and grass during application. Consult MSDS for complete material safety information.

#### Physical Properties:

**Flash Point:** > 200°F

**Weight per gallon:** 8.3 lbs

### 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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