

IAQ 4000

Acrylic Latex DTM Primer

Product Description

8340-White

IAQ 4000 is a white, rust inhibiting, 100% acrylic latex metal coating for use on ferrous metal, galvanized metal and other surfaces exposed to general industrial and atmospheric conditions. IAQ 4000 has excellent water resistance and excellent resistance to most alkalis, detergents and mild acids. IAQ 4000 is ideal for both new and previously coated roof decks, metal paneling, structural steel, corrugated metal siding, and miscellaneous iron and bar joists.

Application Information

SURFACE PREPARATION

Remove all oil, grease, dirt, loose or scaling paint, rust, mil scale and other foreign matter. CLEAN ALL MOLD-INFESTED SURFACES WITH IAQ 2000 SERIES DISINFECTANT/CLEANER.

GALVANIZED METAL: Surface oil should be wiped off with mineral spirits and a clean rag.

PREVIOUSLY PAINTED SURFACES: Prepare ruptured or scratched surfaces as for unfinished metal. Spot prime bare ferrous metal as conditions dictate.

APPLICATION TOOLS

Fiberlock IAQ 4000 can be applied by roller, brush or airless spray.

- Brush: Nylon or polyester synthetic bristle
- Roller: Synthetic fiber 3/8" or longer
- Spray Settings:
Pressure: 1500-2500 P.S.I.
Tips: .017 to .021 tips

PRODUCT APPLICATION

Stir thoroughly with a lifting action to fully incorporate pigments. Fiberlock IAQ 4000 is supplied at application consistency, but can be thinned sparingly with water to improve application consistency if necessary. Apply with appropriate application equipment. Apply 2 coats of Fiberlock IAQ 4000. Finish coat will seal spots of 'flash rusting' which may appear on ferrous metal after first coat.

COVERAGE

Smooth Surfaces: 400-450 ft²/gal.
Porous Surfaces: 250-300 ft²/gal.

DRYING TIME @ 70°F 50% R.H

- To Touch – 1 hour
- Recoat – 1 hour
- Full Cure – 10 days

CLEANUP

Clean tools and drippings with warm soapy water before Fiberlock IAQ 4000 dries. Dispose of all waste according to all existing local, state and federal regulations.

PRECAUTIONS

Store in a dry place at temperatures between 40°F (4.5°C) and 90°F (32°C). Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. Do not apply Fiberlock IAQ 4000 when air or surface temperature is below 50°F or when drying conditions are poor. Keep from freezing. IAQ 4000 is not designed for tank interiors or immersion services. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter.

Properties

Product Specifications

Solids by Weight ± 2%:	47.3%
Solids by Volume ± 2%:	33.0%
Viscosity at 70°F:	75-80 Krebs Units
Specular Gloss:	30-40° @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min. (Original Sealed Container)
Calculated VOC:	98 grams/liter

Coverage

Smooth Surfaces:	400-450 ft ² /gal
Porous Surfaces:	250-300 ft ² /gal

Drying Times (@ 70 - 77°F , 50% R.H.)

To Touch:	1 hour
To Recoat:	1 hour
Minimum Application Temp:	50°F (10°C)

Available Package Sizes

5 Gallon Containers	
Weight Per Gallon ± .5 lbs:	10.6 lbs/gal

Product Testing

Fire Rating:	ASTM E84-81A Class A
Flame Spread:	0
Fuel Contribution:	0
Smoke Density:	5



Application Information

CAUTION!

KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.

Keep from freezing.

Store between 40°F (4.5°C) and 90°F (32°C)

24 hour Emergency "CHEM-TEL" - 800.255.3924

Fiberlock Products and CPVC Compatibility

Manufacturers of chlorinated polyvinyl chloride ("CPVC") pipe believe that it can be sensitive to or incompatible with chemicals found in many commonly used household and industrial cleaning products, coatings, adhesives and other compounds, and that those chemicals can cause stress cracks or pipe failure. Fiberlock recommends that users always check pipe for markings that indicate the type of material it is made of and that users contact the pipe manufacturer directly before applying any Fiberlock products to CPVC pipe.

For Technical Information call 800.342.3755

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