

PRODUCT DATA



IAQ 4000™

Acrylic Latex DTM Primer

DESCRIPTION

Product No.: 8340 White

Fiberlock IAQ 4000 is a rust inhibiting 100% acrylic latex metal coating for use on ferrous metal, galvanized metal and other surfaces exposed to general industrial and atmospheric conditions. Fiberlock IAQ 4000 has excellent water resistance and excellent resistance to most alkalis, detergents and mild acids. This acrylic latex metal coating does not contain the flammable solvents contained in other rust inhibiting paints, has low odor and fast recoatability. Fiberlock IAQ 4000 is ideal for painting both new and previously painted roof decks, metal paneling, structural steel, corrugated metal siding, and miscellaneous iron and bar joists.

PROPERTIES

- Percent Solids: 48.36% by weight
33.84% by volume
- Volatile: Principally water
- Viscosity at 70°F: 90-100 Krebs Units
- Weight per gallon @ 70°F: 10.7 lbs/gal
- Flash Point: None (water-based)
- Shelf Life: @ 70°F, 36 months minimum
(in original factory sealed containers)
- Finish: Semi-gloss
- Coverage:
 - Brush or Roll: 400-450 ft²/gal
 - Spray: 200-225 ft²/gal
- Dry Time @ 70°F:
 - To touch: 1 hour
 - To recoat: 1 hour
 - Full cure: 10 days
- Fire rating ASTM E84-81a: Class "A"
 - Flame Spread: 0
 - Fuel Contribution: 0
 - Smoke Developed: 5
- Packaged: 1, 5, and 55 gallon containers

SURFACE PREPARATION

Remove all oil, grease, dirt, loose or scaling paint, rust, mil scale and other foreign matter. Clean all mold-infested surfaces with Fiberlock 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.

PRECAUTIONS

Surface and air temperature must 50°F or above during application and drying time. Do not recoat with coatings using aromatic or other strong solvents. Do not mix with solvent base primers or finishes. Do not use Fiberlock IAQ 4000 when rain is imminent or when the dew point is above 60 percent. Fiberlock IAQ 4000 is not designed for tank interiors or immersion service.



FIBERLOCK TECHNOLOGIES, INC.

150 Dascomb Road
Andover, MA 01810 U.S.A.
Toll Free: (800) 342-3755
Tel.: (978) 623-9987 Fax: (978) 475-6205
www.fiberlock.com

APPLICATION PROCEDURES FOR FIBERLOCK IAQ 4000

APPLICATION TOOLS

Apply Fiberlock IAQ 4000 with brush, roller or airless spray.

Brush: Nylon or polyester synthetic bristle

Roller: Synthetic fiber 3/8" or longer

Spray: Professional models of all brands of spray equipment can be used successfully for application of Fiberlock IAQ 4000. Use appropriate tip orifice and operating air pressure for equipment, applicator technique and weather conditions.

PRODUCT APPLICATION

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

COVERAGE

Brush or Roll: 400-450 ft² per gallon

Spray: 200-225 ft² per gallon

DRYING TIME

To Touch - 1 hour Recoat - 1 hour Full cure - 10 days

CLEAN UP

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.

**KEEP FROM FREEZING
FOR PROFESSIONAL USE ONLY
KEEP OUT OF REACH OF CHILDREN**

HMIS HAZARD RATING							
Health	1	Flammability	0	Reactivity	0	Personal Protection	A
HAZARD INDEX 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe							
PERSONAL PROTECTION CODE: A = Safety Glasses							

IMPORTANT:

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Fiberlock Technologies, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of Fiberlock I-A-Q 4000 for each specific project and for the health and safety of personnel working in the area.