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- Product Data Sheet and SDS
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- Additional Product Information



# Fiberlock

TECHNOLOGIES

Professional Products  
Professional Results

**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" - 1-800-255-3924

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.

#### SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Remove all oil, grease, dirt, loose or scaling paint, rust, mil scale and other foreign matter. Clean mold-contaminated surfaces with IAQ Advanced Peroxide Cleaner, or use an EPA registered antimicrobial disinfectant cleaner such as IAQ 2000, IAQ 2500, ShockWave or ShockWave RTU.

**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

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

- Brush: Synthetic, nylon or polyester bristle
- Roller: Synthetic fiber 3/8" nap or longer
- Spray: .017 to .021 tip @ 2300-2800 P.S.I.

#### PRODUCT APPLICATION

Stir thoroughly with a lifting action to fully incorporate; pigments. IAQ 4000 is supplied at application consistency, but can be thinned sparingly with up to 8 oz. of water per gallon to improve application consistency if necessary. Apply with appropriate application equipment. Apply 2 coats of IAQ 4000. Finish coat will seal spots of 'flash rusting' which may appear on ferrous metal after first coat.

#### COVERAGE

Smooth Surfaces: 400-450 ft<sup>2</sup>/gal.  
Porous Surfaces: 100-300 ft<sup>2</sup>/gal.

#### DRYING TIME @ 70°F 50% R.H

To Touch: 1 hour  
Recoat with IAQ 4000: 4 hours  
Recoat with other water based coatings: 8 hours  
Full Cure: 10 days

#### CLEANUP

Clean tools and drippings with warm soapy water before IAQ 4000 dries. Dispose of 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). Surface and air temperature must be 50°F or above during application and drying time. Do not recoat with coatings using aromatic or other strong solvents. Do not intermix with solvent base primers or finishes. Do not use IAQ 4000 when rain is imminent or when the dew point is above 60 percent. IAQ 4000 is not designed for tank interiors or for immersion service. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter.

# IAQ

# 4000

## Acrylic Latex DTM Primer

- Stops flash rusting before it starts
- Water based formula
- Fast drying
- Excellent resistance to most alkalis

NET CONTENTS: 5 Gallons

For Professional Use Only

**CAS. No.:**  
7732-18-5  
13463-67-7  
1314-13-2  
107-21-1  
1317-65-3  
1332-58-7  
Not Available\*  
\*Contents partially unknown

**CHEMICAL INGREDIENTS:**  
Water  
Titanium dioxide  
Zinc oxide  
Ethylene glycol  
Calcium Carbonate  
Aluminum Silicate  
Latex resin solids

**WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Calculated VOC: 98 g/l

#### WARNING:



#### Hazard Statements:

Harmful if inhaled.  
Causes mild skin irritation.  
Causes serious eye irritation.  
May cause cancer.

#### Precautionary Statements:

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection (eye protection, gloves) during application. When grinding/sanding dry films, wear respiratory protection.

**Response:** If on skin, wash with plenty of soap and water. If in eyes, rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If inhaled, remove victim to fresh air. If exposed or concerned, get medical advice.

**Storage:** Keep closures tight and containers upright to prevent leakage. KEEP FROM FREEZING. Product is non-combustible.

**Disposal:** The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should be sealed and labeled and land-filled or incinerated according to local, regional and national regulations.

**Emergency Tel. No.:** CHEM TEL: (U.S.): 1-800-255-3924  
(Outside the U.S.): 813-248-0585

For Technical Information call 800.342.3755

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 ICP Construction, Inc., nor its agents shall be responsible for the use of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of IAQ 4000, for each specific project and for the health and safety of personnel working in the area.

For additional information check Safety Data Sheet (SDS) or Product Data Sheet (PDS) available online at [www.fiberlock.com](http://www.fiberlock.com).

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# 8340-5 White



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