

TECHNICAL DATA & PRODUCT DESCRIPTION

LIMITATIONS: FAIL SAFE ONE contacting glass should be flushed with water and not be allowed to dry since glass may etch. **FAIL SAFE ONE** will dull the shine on shiny aluminum; however, aluminums integrity will be otherwise unaffected.

SECTION 6: PRECAUTIONS

1. Any coatings that may restrict access to the concretes interior must be chemically or mechanically removed for **FAIL SAFE ONE** to penetrate.
2. Protect areas not intended for coverage.
3. **FAIL SAFE ONE** may etch glass or dull shiny aluminum and can be difficult to remove from other surfaces once it dries.
4. Do not apply on frozen substrate or when temperature is near freezing.
5. **FAIL SAFE ONE** spray mist is not hazardous to breathe. However, we do recommend the use of a face mask during application. Refer to MSDS.
6. For more information read Material Safety Data Sheet.

SECTION 7: TECHNICAL DATA

Physical: Liquid

VOC / VOS Content: none

Color: Cloudy white (dries clear)

Surface Bond Quality: Excellent

Odor: None

Specific Gravity: 1.10

Environmental Impact: Non / Neutral

Flammability: None

Toxicity: None

Paintability: Excellent

Clean-up solvent: Water

pH: +/-12

R-Factor Increase: Up to 20 percent

Chloride Screenability: Excellent

User Status: Friendly

SECTION 8: ADVANTAGES

- **Permanently Integrally Waterproofs Concrete**
 - **Provides Internal Humidity Stability**
 - **Further Restricts Vapor Transmission**
 - **Preserves Matrix and Overall Integrity**
 - **Increases Surface Abrasion Resistance**
 - **Excellent As A Coating Or Topping Primer**
 - **Adds Density**
 - **Improves Thermal Resistance (R-Factor)**
 - **Increases Strengths**
 - **Zero VOC Or VOS Content**
 - **Prevents Water or free Moisture Migration**
 - **Makes Ice Removal and Cleaning Easier**
 - **Improves Dusting resistance**
 - **Improves Acid / Chemical Resistance**
 - **Lowers Creep Deformation Potential**
 - **Lowers Electrostatic Discharge Potential**
 - **Improves Past Carbonation Effects, If Any**
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