



# MOISTURE BLOCKER

**HMI Moisture Blocker is a sealant and masonry stabilizer that locks out moisture while strengthening concrete. It pursues moisture within the concrete by reacting with loose calcium and lime to form a “glass-like” barrier inside its porous interface. The result is a concrete that is waterproof and solid in its depth. Moisture Blocker is not a surface sealant, but an internal concrete stabilizer - which stops the cause of problems at the source. It only needs to be applied once, and the result is permanent.**

MADE IN THE USA

#### **SURFACE PREPARATION:**

No preparation is necessary for normal surfaces and/or new concrete, if water will penetrate into the surface. Flushing with water is necessary for dirty surfaces or extremely hot/dry climate areas. Efflorescence and laitance should be removed by proper means prior to applying. Pre-wet or dampen surfaces before application, but do not apply to standing water areas. Air and surface temperature conditions must be above freezing (see limitations). Paint or previous sealers on the surface must be REMOVED before using Moisture Blocker. Remove by scraping, grinding, and/or by applying suitable cleaners/strippers for Moisture Blocker to penetrate and be effective. Moisture Blocker is not meant to seal structural fissures and visible cracks. "V" cut out such cracks and seal with polymerized cement before application. On colored masonry, test a small area for bleeding or bleaching before using. Freezing will not harm product. Thaw out completely before using.

**APPLICATION INSTRUCTIONS: DO NOT DILUTE.** Make sure to READ COMPLETE application instructions. 1. Apply with low pressure spray or pour out on surface and evenly distribute with broom or squeegee to create a glistening layer of product over the surface at a rate of 150 sq. ft. per gallon average. 2. For new concrete, apply as soon as concrete sets or when forms are removed. Normal applications require only one coat. 100-200 square feet per gallon, depending upon porosity. 3. In special problem areas where excessive moisture or water seepage is present, additional coatings may be required. If any foreign matter, (oil, grease, acids, excessive alkali or bleeding of salts), is within the masonry, Moisture Blocker will float out the foreign matter to the surface. In such cases, merely flush off with water daily until all foreign matter is flushed out. 5. Normal penetration time of Moisture Blocker is 15-20 min. Limited foot traffic is permissible after 30 min. 6. Do not allow to puddle and dry on surface...spread out puddles so all material penetrates. 7. Do moisture testing after initial application of Moisture Blocker if you are going to paint or install a floor covering. 8. Clean equipment with water.

**COVERAGE:** (Actual coverage will depend upon porosity of surface.) 1 Gallon treats 150-200 sq. ft.

**LIMITATIONS:** Do not apply on glass, glazed brick or tile. In case of an accidental contact, it should be washed off immediately with water to prevent etching. Moisture Blocker will not totally stop water penetration on lightweight porous concrete blocks. Sealing them requires Moisture Blocker plus a filler coating. Moisture Blocker is not meant to fill visible cracks or to be applied over painted and other previously treated surfaces because it must penetrate in order to work. **DO NOT APPLY UNLESS THE CONCRETE WILL ABSORB WATER**

**SAFETY:** Moisture Blocker is non-toxic, nonflammable, fumeless, odorless, and colorless. In addition, it will not harm plants, asphalt, tar, metal or asbestos. Moisture Blocker will not alter the color, texture or any other physical characteristics of the masonry surface to which it is applied.



**WARNING** May be harmful if swallowed. May be harmful in contact with skin. Causes eye irritation. May cause respiratory irritation.

Wash hands, face and exposed skin thoroughly after handling. Avoid breathing mist, or spray. Use only outdoors or in a well-ventilated area. **IF ON SKIN:** wash with plenty of water. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. **IF eye irritation persists:** Get medical attention. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a **POISON CENTER** or doctor if you feel unwell.

For further safety information, please refer to the Safety Data

**SHAKE WELL BEFORE USING.**

- ◆ **Non-Toxic**
- ◆ **Non-Flammable**
- ◆ **Fumeless**
- ◆ **Safe**
- ◆ **Easy To Use**

Manufactured by:



6012 Windsor Dr.  
Milan, TN 38358  
731-238-3109