

# 1113 30% CURE AND SEAL By Imco®

# **DESCRIPTION**

**1113** is a proprietary blend of state of the art curing and sealing compound formulated with methyl methacrylate copolymers. **1113** is non-yellowing and chemically bonds to concrete to cure and seal new or existing concrete. **1113** is abrasion-resistant, UV-resistant, retards efflorescence and resists oil and grease stains. **1113** eliminates concrete dusting and protects the surface from salt and water intrusion.

## **BASIC USES**

**1113** can be brushed, rolled or sprayed over most alkaline surfaces such as concrete, brick, stone and most cementitious materials.

## **MAJOR ADVANTAGES OF 1113**

- Forms continuous membrane on surface
- Dustproofs
- UV stable
- Breathable
- Water clear
- Complies with ASTM C1315-95 Type 1 Class A & B and ASTM C309 Type 1 Class A & B
- VOC compliant
- Stops intrusion of salts and water
- Quick drying
- Enhances color
- Glossy surface (will vary depending on application rate and number of coats)

## TECHNICAL AND PRODUCT DATA

## ASTM C1315-95 Type 1 Class A & B, ASTM C309 Type 1 Class A & B

## **APPLICATION INSTRUCTIONS**

**DO NO DILUTE. 1113** is ready to use. Always do a small test area prior to starting to ensure the visual appearance, drying time and coverage rate. Apply with brush, short nap roller or spray. Apply uniformly leaving no gaps or pinholes. If spraying, use low pressure with wide fan nozzle. Hold sprayer 8" - 12" from surface.

#### New concrete:

Apply only when surface water sheen has dispersed and no standing water is present.

#### Old concrete:

Apply only to clean, dry, absorptive surfaces. Do a water drop test to make sure there is absorption into the surface prior to starting. If no absorption, the surface must be cleaned. Consult with an **Imco**® representative on surface preparation instruction.

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# **COVERAGE**

Curing: 300 to 500 SQ FT/GAL Sealing: 300 to 500 SQ FT/GAL 2nd coat: 450 to 750 SQ FT/GAL All coverage may vary depending on surface porosity.

## **LIMITATIONS**

Avoid applying in direct hot sunlight or in windy conditions. Do not overspray onto plants, grass, etc.

### **CLEAN UP**

Use xylene, toluene or Strip-This<sup>™</sup> liquid by Imco<sup>®</sup> for equipment clean-up.

# **SAFETY**

Please refer to SDS at www.imcotechnologies.com. Use the same precautions as when working with conventional concrete. Although the materials are non-toxic it is good practice to protect exposed skin areas and to wear a face mask to prevent inhalation of the aggregate particles. A small amount of ammonia gas is released during the cure, venting of indoor areas may be required in some applications, although this will present no problems outdoors. Neither of the components nor the mixed product are flammable.

## WARRANTY DISCLAIMER

The information herein is to assist customers in determining whether our products are suitable for their application. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to the contents and suitability. We warrant that our products will meet our written specifications. Nothing herein shall constitute a warranty expressed or implied, including any warranty of merchantability or fitness, nor is protection from any loss or patent to be inferred. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.

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