

# ARMOUR PROOF COATINGS

Revised: 05.18.18

## AP-1400 Silane / Siloxane Waterproofing

### PRODUCT DESCRIPTION

**Armour Proof AP-1400 Silane / Siloxane Waterproofing** is a high performance concrete and masonry sealer. A solvent-free emulsion based siloxanes for the hydrophobizing impregnation of absorbent, mineral substrates with excellent beading properties. **AP-1400** is an excellent water repellent for many absorbent mineral substrates, such as bricks, sand-lime brick, natural sandstone and mineral plasters.

**AP-1400** may also serve as a water-repellent primer for emulsion paints and plasters, silicone resin emulsion paints and silicone resin plasters.

### SPECIAL FEATURES

- ▶ Good depth of penetration
- ▶ Resistance to alkalis
- ▶ Rapid development of water repellency
- ▶ Provides good adhesion for paints
- ▶ Water based and environmentally friendly

### APPLICATION

Apply by brush, medium nap roller or airless sprayer.

Airless spray: Minimum pump pressure 2000 psi

Tip Size: .011-.017", recommended #613

### COVERAGE AND DRYING TIME

125 - 150ft<sup>2</sup> per gallon, or until the substrate is fully saturated.

### PREPARATION OF SUBSTRATE

Surface must be pressure washed clean, free of all loose particles, dirt debris and other contaminants that could inhibit adhesion. Refer to the Armour Proof Coatings Specification for detailed instructions on how to prepare the specific substrate.

### LIMITATIONS AND PRECAUTIONS

**AP-1400** is a water-based primer and is not freeze-thaw stable. Do not apply **AP-1400** when ambient air and substrate temperatures fall below 45° F, or if inclement weather is forecasted. Do not apply if ambient temperature will drop below 32° F or dew will settle before coating is allowed to dry. Do not store sealed containers in prolonged sunlight. PROTECT FROM FREEZING DURING SHIPMENT AND STORAGE. Do not store material at temperatures below 45° F. It will freeze and become unusable at temperatures below 32° F.

### CLEANUP

Soap and water can be used to clean tools before this product dries. Dried material may be cleaned up with mineral spirits or waterless hand cleaner. Use care when handling solvents.

### APPROVAL

ASTM E 514-05c

ASTM C 672-03

### WARRANTY

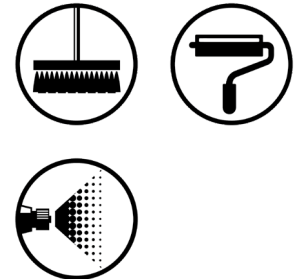
This product will perform as claimed if directions are followed. Armour Proof Coatings cannot control conditions of application and substrate, or methods used. This warranty is limited to replacement of the defective material used, and does not include labor or labor costs.

## LEARN MORE

[ArmourProofCoatings.com/AP1400](http://ArmourProofCoatings.com/AP1400)



### TOOLS NEEDED



### PACKAGING SIZES

