



Revised: 5/2016

AP-1300 ACRYLIC PRIMER SEALER

PRODUCT DESCRIPTION

ARMOUR PROOF AP-1300 is a water-based, acrylic copolymer, primer/sealer and bonding compound developed to assist in the adhesion and preparation of surfaces for application of Armour Proof Coating products. **AP-1300** bonds light dust, chalk or mineral surfaced membranes to enhance adhesion of Armour Proof Elastomeric membrane systems. It provides a barrier to asphalt membranes, preventing staining of the Armour Proof Coating products. It seals the porosity of various substrates for better film build and coverage of the subsequent coatings. **AP-1300** ensures better bonding properties, creating a bond between the substrate and the coating system.

TECHNICAL DATA

TOTAL SOLIDS BY VOLUME:	25% ± 2%
WEIGHT PER GALLON:	8.6 ± .2 lbs. per gallon
FLASH POINT:	None
CLEAN UP / THINNER:	Water
SHELF LIFE:	12 months @ 40° -90° F
VOC:	0.2 lbs. per gallon
COLOR:	White, Dries Clear
PACKAGING:	1, 3.5 & 5-Gallon Pail

COVERAGE AND DRYING TIME

Apply **AP-1300** at a rate of 300-400 square feet per gallon, according to the substrate and condition. Normal drying time is 1-2 hours.

APPLICATION

Apply by brush, medium nap roller or airless sprayer.
Airless spray: Minimum pump pressure 2000 psi
Tip Size: .011-.017", recommended #613

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

ARMOUR PROOF AP-1300 is a water-based primer and is not freeze-thaw stable. Do not apply **AP-1300** 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.

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.

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