



Revised: 5/2016

AP-1100 RUST INHIBITING PRIMER

PRODUCT DESCRIPTION

ARMOUR PROOF AP-1100 is a water-based rust inhibiting primer to be used on corroded metal substrates. This environmentally safe product can be applied as a primer coat for a variety of Armour Proof roof coatings. **AP-1100** can be applied to a wide range of other substrates, including wood, concrete, masonry, various single ply membranes, spray polyurethane foam and roof coatings. **ARMOUR PROOF AP-1100** has excellent resistance to heat, cold, moisture and weathering. This gray primer also sets up quickly to allow the base coat of the desired elastomeric to be applied soon after application.

TECHNICAL DATA

TOTAL SOLIDS:	38% ± 2%
WEIGHT PER GALLON:	8.4 ± .2 lbs. per gallon
FLASH POINT:	None
CLEAN UP / THINNER:	Water
SHELF LIFE:	12 months @ 40° -90° F
VISCOSITY:	600-800 cps Brookfield #2 @ 20 rpm
COLOR:	Gray
PACKAGING:	5-Gallon Pail

COVERAGE AND DRYING TIME

Apply **AP-1100** at a rate of 100-200 square feet per gallon, according to the substrate and condition. Normal drying time is 2-3 hours, recoat in 4 hours.

APPLICATION

Apply by brush, medium nap roller or airless sprayer.
Airless spray: Minimum pump pressure 2000 psi
Tip Size: .015-.021"

PREPARATION OF SUBSTRATE

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

LIMITATIONS AND PRECAUTIONS

ARMOUR PROOF AP-1100 is a water-based primer and is not freeze-thaw stable. Do not apply **AP-1100** 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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