

ARMOUR PROOF COATINGS

Revised: 03.01.23

AP-6100 Modified Liquid Rubber

PRODUCT DESCRIPTION

Armour Proof AP-6100 Modified Liquid Rubber is a single-component, thermoplastic rubber coating formulated for protecting Metal, Wood, EPDM, APP, TPO and Hypalon. **AP-6100** provides a waterproof, durable, seamless, flexible, weather resistant membrane with excellent elongation, tensile strength and UV protection.

TECHNICAL DATA

TOTAL SOLIDS BY WEIGHT	56% ± 3%
TOTAL SOLIDS BY VOLUME	53% ± 3%
VISCOSITY	25,000 cps
VOC CONTENT	4.34 lb/gallon
HEAT STABILITY	Material stable for 10 days at 120° F then re-evaluated
FLASH POINT	110° F
ACCELARTED WEATHERING	Pass - No cracking or checking ASTM D6083
TENSILE STRENGTH	157 psi ASTM D6083
ELONGATION	185% ASTM D6083
REFLECTIVITY	91% White
VAPOR TRANSMISSION	4.0 perms
SHELF LIFE	12 months @ 40° - 90° F
COLOR	White
PACKAGING	5-Gallon Pail

COVERAGE AND DRYING TIME

Apply **AP-6100** by brush, 3/8" nap roller or airless sprayer, at a rate of 100 square feet per gallon, according to the substrate and condition. Two coats are recommended. Backrolling may be necessary to prevent pinholes. A minimum of 16 mils DFT is recommended to achieve optimal performance of the coating. Dry time is 2-6 hours. Cure time is 24-48 hours.

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. The surface must be completely dry to prevent blistering of the product. Refer to the Armour Proof Coatings Specification for detailed instructions on how to prepare the specific substrate.

LIMITATIONS AND PRECAUTIONS

Do not apply when temperature is below 40° F during application or drying time. Apply product when relative humidity is below 90° F. Allow for adequate dry times between coats and inclement weather. Higher humidity or lower temperatures will slow down dry times. Avoid contamination in sealed containers. Store away from heat and sources of ignition. Do not inhale vapor or mist; do not get on skin, in eyes or on clothing. Refer to SDS for more information.

CODE APPROVALS / COMPLIANCE

This product is Cool Roof Rated

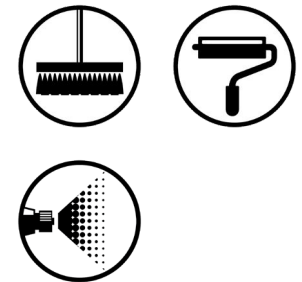
WARRANTY

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  [UnitedAsphalt.com/AP6100](https://www.UnitedAsphalt.com/AP6100)



TOOLS NEEDED



PACKAGING SIZES

