

ARMOUR PROOF COATINGS

Revised: 03.01.23

AP-2100 Modified Liquid Rubber Mastic

PRODUCT DESCRIPTION

Armour Proof AP-2100 Modified Liquid Rubber Mastic is a single-component, thermoplastic rubber mastic formulated for protecting seams, penetrations and other detail areas over metal, wood, EPDM, APP, TPO and Hypalon. AP-2100 provides a waterproof, durable, seamless flexible weather resistant membrane with excellent elongation, tensile strength and UV protection.

TECHNICAL DATA

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|--------------------------------|---------------------------------------------------------|
| TOTAL SOLIDS BY WEIGHT: | 58% ± 3% |
| TOTAL SOLIDS BY VOLUME: | 55% ± 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 |
| ACCELERATED 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: | 3-Gallon Pail |

COVERAGE AND DRYING TIME

Apply AP-2100 by brush or trowel at a rate of 80 linear feet per gallon, according to the substrate and condition. Apply in two applications when embedding fabric reinforcement. Dry time is 1-6 hours. Cure time is 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.

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/AP2100](https://www.UnitedAsphalt.com/AP2100)



TOOLS NEEDED



PACKAGING SIZES

