



Revised: 5/2016

AP-2200 MOISTURE CURE POLYURETHANE MASTIC

PRODUCT DESCRIPTION

ARMOUR PROOF AP-2200 is a single component, moisture cure polyurethane mastic to protect EPDM Single Ply membrane, sprayed-in-place polyurethane foam insulation, metal and BUR substrates. **AP-2200** is a brush grade mastic and an excellent all-purpose mastic to address roof leaks on most roofing substrates. **AP-2200** offers increased moisture protection through its lower moisture vapor permeability values. **AP-2200** is specifically designed as a protective sealant during the detail phase of complete elastomeric roof coating restoration work. This product is formulated to seal fasteners, seams and penetrations on metal roof systems, seams and penetrations on single ply membrane systems, and fill cracks and voids on older BUR systems.

TECHNICAL DATA

TOTAL SOLIDS:	79% ± 2% by weight
WEIGHT PER GALLON:	9.2 lbs. per gallon
FLASH POINT:	80° F
CLEAN UP:	Xylene
SHELF LIFE:	3 months @ 40° - 90° F
VISCOSITY:	30,000 ± 10,000 cps
ELONGATION:	150% ± 50%
HARDNESS:	69 Shore A
TENSILE STRENGTH:	240 psi ± 25
PERMEABILITY:	.02 perm inch
SERVICE TEMPERATURE:	-50° to 200° F
WATER ABSORPTION:	2.4%
ADHESION:	Exceeds Tensile
COLOR:	Aluminum
PACKAGING:	1-Gallon and 5-Gallon Pail

COVERAGE AND DRYING TIME

Brush apply **AP-2200** at a rate of 100 linear feet over a seam at 4" wide. Minimum wet mil thickness shall be 40 mils. Normal drying time is 6 hours to touch, tack free in 8-12 hours. Successive coats must be applied within 48 hours to insure proper adhesion.

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

Avoid moisture contamination in sealed containers. Store in a dry environment at temperatures between 40° - 100° F. KEEP AWAY FROM HEAT, OPEN FLAME OR SPARKS. USE ONLY IN WELL VENTILATED AREAS WITH PROPER PROTECTIVE EQUIPMENT. Avoid breathing vapor or mist.

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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