DATA SHEET



Revised: 03.01.23

AP-6300 **Silicone Liquid** Walk Pad

PRODUCT DESCRIPTION

New & Improved formula! An excellent solution for safety and preservation of your roof surface, **Armour Proof AP-6300 Silicone Liquid Walk Pad** has been reformulated with all of the benefits that silicone provides! **AP-6300** is formulated with rubber granules to add texture and slip resistance and is excellent for protecting metal, wood, EPDM, APP, TPO and Hypalon surfaces. **AP-6300** provides a durable, seamless and flexible waterproof/weather resistant membrane with excellent elongation, tensile strength and UV protection for high traffic areas. **AP-6300** is now available in a high visibility Safety Yellow!

TECHNICAL DATA

TOTAL SOLIDS BY WEIGHT	69% ± 3%
TOTAL SOLIDS BY VOLUME	62% ± 3%
DENSITY	Mean = 10.5 lb/gallon ASTM D-1475
	3.26 lb/gallon
HEAT STABILITY	Material stable for 10 days at 120° F then re-evaluated
FLASH POINT	105° F
HARDNESS	50-60 Shore A
ACCELARTED WEATHERING	No degradation ASTM G53
TENSILE STRENGTH	1000 psi ASTM D-412
ELONGATION	500% ASTM D-412
REFECTIVITY	85% White
WATER ABSORPTION	0.04%
VAPOR TRANSMISSION	0.025 perms
SHELF LIFE	12 months @ 40° - 90° F
COLOR	Gray 🔵 and Safety Yellow 😑
PACKAGING	5-Gallon Pail



TOOLS NEEDED ~



PACKAGING SIZES ~



COVERAGE AND DRYING TIME

Apply **AP-6300** by phenolic core roller at a rate of 1 gallon per 17.5 square feet, according to the substrate and condition. Backrolling may be necessary to prevent pinholes. A minimum of 56 mils DFT will result when applying at the recommended 90 mils wet thickness. Mask off the area and pour the coating, rolling out the product at the recommended spread rate. Too thick of a coating will cause solvent entrapment. 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.

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.



