



ArmorPoxy Inc.  
 1260 North Ave  
 Plainfield, NJ 07062  
[armorpoxy.com](http://armorpoxy.com)  
 E: info@armorpoxy.com  
 P: 888-755-7361

# ARMP140X

## ROOFING BONDING EPOXY PRIMER

### PRODUCT DESCRIPTION

ARMP140X is a two-part, water-based primer created to strengthen the adhesion of silicone over multiple substrates. It is safe and easy to use, easy to clean up, and has little to no odor. Although ARMP140X was specifically designed for use over concrete roof surfaces, it can also be used on metal, wood, most single-ply membranes, and existing coatings.

### PROPERTIES

APPEARANCE	GRAY (AFTER THOROUGH MIXING)
TOTAL SOLIDS (WEIGHT)	60%
WEIGHT PER GALLON	11.7 LBS/G (AFTER MIXING)
VOC	100 G/L AFTER MIXING
CLEAN UP	WATER
DRY TO TOUCH	1 HOUR AT 75°F (24°C)
CURE TIME	24 HOURS AT 75°F (24°C)

### COVERAGE

CONCRETE	150 - 200 SF / g
LIGHTWEIGHT CONCRETE	100 - 150 SF / g
ASPHALT	100 - 150 SF / g
METAL	300 - 400 SF / g
MOD BIT	75 - 100 SF / g
SINGLE PLY (EPDM, TPO, PVC, HYPALON)	300 SF / g
WOOD	300 SF / g

### STORAGE AND SHELF LIFE

When stored in unopened containers between 50°F and 100°F, P 140 has a recommended shelf life of 12 months from date of manufacture. You can find the manufacture date on the product label

### CAUTIONS AND RECOMMENDATIONS

Always protect ARMP140X from freezing. If ARMP140X freezes it will no longer be usable. If conditions will not permit a complete cure before rain, dew, or freezing temperatures occur do not apply. Do not apply in the late afternoon if moisture condensation can appear during the night. Do not apply at temperatures below 50°F (10°C) or above 130°F (54°C), or when the dew point is less than 5°F (3°C) above the ambient temperature. ARMP140X is not designed for continuous use without a PM Silicone top coat. If left uncoated, it will chalk and yellow due to UV rays. For all safety information on ARMP140X, please see the ARMP140X Safety Data Sheet.

## INSTRUCTIONS

### MIXING

Start by mixing each component individually. Next, combine Part A and Part B and mix thoroughly. Avoid over mixing. This can cause product thickening. Once mixed, the usable pot life is 2 hours at 75°F (24°C). You can extend the pot life up to 3 hours by adding small amounts of water to mixture. Add just enough water to achieve the original consistency. Discard material that has been mixed for over 4 hours. Mixing ratio is 1:1.

### PRODUCT APPLICATION

Can be applied by brush, roller, or spray. You may use any airless spray equipment capable of 2,000 psi (13,789 kPa) and 1 gallon per minute (3.8 L/minute) delivery. Recommended spray tip is a reversible, self-cleaning tip. Orifice size - .015" to .021" (.4 mm to .5 mm). Minimum 40-degree fan angle. This product should be used in conjunction as a primer with ARM3200X - High Solids Silicone Roof Coating.

*The information reported herein are based upon information reasonably available to Armorpoxy, Inc. at the time publication, and are presented in good faith but are not to be construed as warranties or guarantees, expressed or implied*