



ARMSILCON-PW-P

ROOFING BONDING EPOXY PRIMER

PRODUCT DESCRIPTION

ARMSILCON-PW-P 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 this product was specifically designed for use over concrete roof surfaces, it can also be used on metal, wood, most single-ply membranes, and existing coatings. To be used with High Build Roof Coating ARMSILCON-PW.

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, ARMSILCON-PW-P has a recommended shelf life of 12 months from date of manufacture. You can find the manufacture date on the product label

COMPATIBLE PRODUCTS

Use ARMSILCON-PW-P with High Build Roof Coating ARMSILCON-PW. This product is intended to be used as a primer coating and not graded to be used as a standalone product.

CAUTIONS AND RECOMMENDATIONS

Always protect product from freezing. If product 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. Product is not designed for continuous use without a Silicone top coat such as ARMSILCON-PW. If left uncoated, it will chalk and yellow due to UV rays. For all safety information on ARMSILCON-PW-P, please see the 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 ARMSILCON-PW - High Solids Silicone Roof Coating.

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