

# PRODUCT INFORMATION

## PERMAROOF ELASTOMERIC #406 WHITE



DESCRIPTION	PERMAROOF is a premium quality water borne elastomeric white roof coating formulated with 100% acrylic polymer. This premium product provides outstanding elongation, peel strength, and solar reflectance values of this coating offer weather protection. This seamless durable coating provides highly reflective elastomeric roof coating, with reducing roof temperature while protecting and repair the underlying roof. This elastomeric coating adheres readily to most roofing substrates.
BENEFITS	No primer on new roofs or roofs in sound condition may be needed. Elastomeric coating – expands and contracts without cracking. Energy efficient – reflectance of 87 % sun heat.
USE	Weathered, previously coated white or aluminum roof surfaces Metal roofs Stucco and masonry parapet walls
PRIMERS AND PATCHES	# 405 PERMA CLEAR BONDING PRIMER for new roof or any deteriorated substrates. # 270 MB DTM primer for metal roofs # 203 PERMA PATCH SMOOTH # 204 PERMAFAB PATCH TEXTURED
COLOR	White. Certain custom colors are available using up to 2 fl. oz of universal tinting colors.
SURFACE PREPARATION	All surfaces must be clean, dry and free of dust, rust, dirt, stains, and mildew, free of moisture both on and beneath the surface. Sweep roof thoroughly to remove any dirt, dust, and debris as possible. Use wire brush to remove rust and any loose scale from metal surface. If found any cracks, holes, and tears, repair with reinforcing fabric and elastomeric patch. Elastomeric patch repairs can be coated within 24-36 hours. If solvent based roofing cement is used to repair, it must cure for 30 days to avoid any bleeding.
APPLICATION	Brush, roll or spray. Apply on warm, sunny days, preferably in morning time to provide the better film formation. If surface has water puddle, water must be swept out and surface has to be dried prior to application of this product. When applied with roller or brush, strokes should be kept in one direction. Apply second coat perpendicular to first. Stir thoroughly prior to use. Do not apply this product when surface or air temperature is below 50 degrees Fahrenheit. Protect all surrounding areas from splash, over-spray and spill during application.
THINNING	No thinning required.
COVERAGE	1-1.5 gallons per 100 sq. ft. per coating. Actual coverage may vary due to surface conditions, roof porosity, and application technique. Two coats are required.
RECOMMENDED FILM THICKNESS	Wet – 24 mils @ 70 sq. ft. per gallon per one coat

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**DRYING TIME** Dry to touch in 2 hours. Allow at least 4 hours between coats. Actual drying time may vary due to temperature and humidity.

**CLEAN-UP** Clean tools, equipment and area with soap and warm water

**PRECAUTIONS** DO NOT APPLY IF TEMPERATURE IS BELOW 55°F OR ABOVE 110°F. DO NOT APPLY IF THERE IS RAIN OR DEW WITHIN 48-72 HRS. DO NOT ALLOW TO FREEZE. THIS COATING IS NOT RECOMMENDED FOR AREAS WITH INADEQUATE DRAINAGE, ON WALKING DECK, GRAVEL, POLYURETHANE FOAM, RUBBER OR PVC SHEET ROOFING, OR OLD ROOF THAT ARE TOO BRITTLE AND DRY. DO NOT APPLY TO FLAT SURFACES WITH POOR DRAINAGE OR WHERE PONDING WATER EXISTS.

#### TECHNICAL PROPERTIES

COLOR	WHITE	SOLIDS BY WT	56 %
WEIGHT	11.2 LB/GAL	SOLIDS BY VOL	43 %
VISCOSITY	115KU		
VOC	LESS THAN 50 GRAMS PER LITER		
REFLECTIVITY	0.87		
EMISSIVITY	0.88		