

# PRODUCT INFORMATION

## PERMACLEAR BONDING PRIMER #405 CLEAR



DESCRIPTION	PERMACLEAR BONDING PRIMER is a premium quality water borne primer formulated with acrylic copolymer especially designed for water proofing. This premium product provides superior adhesion on concrete, galvanized metal, asphaltic roof single, roof tile, wood, masonry, plaster, and most of plastic substrates . This primer is to be used when applying any elastomeric coating to any structural wood and concrete substrates.
BENEFITS	Provide the best ground for top coating. Prevent from bleeding asphaltic substances. No lifting due to a ponding water. Superior resistance to efflorescence.
USE	Weathered, or previously coated surface. Wood surface for fiber glass matting. Roof tile, Asphaltic roof. Galvanized metal. Stucco and masonry parapet walls
PATCHES	# 203 PERMA PATCH SMOOTH # 204 PERMAFAB PATCH TEXTURED
COLOR	Clear.
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.

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COVERAGE	1-1.5 gallons per 100 sq. ft. per coating. Actual coverage may vary due to surface conditions, roof porosity, and application technique.
RECOMMENDED FILM THICKNESS	Wet – 6 mils @ 200 sq. ft. per gallon per one coat
DRYING TIME	Dry to touch in 2-4 hours. 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 48-72HRS. 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	CLEAR	SOLIDS BY WT	32.6 %
WEIGHT	8.57 LB/GAL	SOLIDS BY VOL	30.0%
VISCOSITY	85 – 95 KU		
VOC	LESS THAN 100 GRAMS PER LITER		