



Technical Data Sheet

GT 6781 Epoxy Roofing Primer

DESCRIPTION

GT 6781 IS A TWO PART WATER-BASED EPOXY PRIMER THAT CAN ALSO BE USED AS A MASONRY BLOCK FILLER. THIS THIXOTROPIC, MULTI-PURPOSE PRIMER SPREADS EASILY AND OFFERS EXCELLENT ADHESION TO MOST PROPERLY PREPARED SURFACES INCLUDING: MOST METALS, ORGANIC POLYMERS, WOOD, MASONRY AND VITREOUS SURFACES.

RECOMMENDED USES

GT 6781 IS SPECIFICALLY DEVELOPED FOR PRIMING BUR, GALVANIZED METAL, MODIFIED BITUMEN (SMOOTH), PVC, SBS MODIFIED BITUMEN (GRANULAR) SURFACES. THIS PRODUCT SHOULD BE USED AS AN ADHESION PROMOTER FOR SILICONE ROOF COATINGS, OTHER TOP COATS AND SPRAY POLYURETHANE FOAMS.

APPLICATION

THINNING THIN WITH WATER UP TO 5% BY VOLUME IF NEEDED TO EXTEND THE POT LIFE.

MIXING MIX EQUAL PARTS A AND B UNTIL YOU HAVE A UNIFORM CONSISTENCY. DO NOT OVER MIX. DO NOT CROSS MIX WITH OTHER COATING COMPONENTS.

POT LIFE THE POT LIFE IS 4 HOURS AT 75°F. THIS CAN BE EXTENDED TO 6 HOURS BY THINNING WITH WATER TO ACHIEVE THE ORIGINAL CONSISTENCY. POT LIFE AT 55°F IS DOUBLED, BUT AT 100°F IT IS REDUCED TO 90 MINUTES.

SURFACE PREPARATION SURFACE MUST BE CLEAN AND FREE FROM DIRT, GREASE, OIL, MOLD, ALGAE, LOOSE GRANULES, LOOSE PAINT, RUST, EXCESS CHALK AND OTHER FOREIGN MATTER WHICH COULD AFFECT ADHESION.

APPLICATION RATE APPLIED TO A SMOOTH SURFACE, THE COVERAGE RATE IS 350 TO 400 SQUARE FEET PER GALLON. APPLICATION RATE CAN VARY BY PROJECT.

APPLICATION PROCEDURE USE LONG NAP (3/4 TO 1") ROLLERS WHEN USED AS A BLOCK FILLER FOR POROUS CONCRETE. IF BLOW HOLES FORM AS THE PRIMER DRIES, MAKE A SECOND PASS WITH A RELATIVELY DRY ROLLER. ALLOW 8 TO 10 MINUTES BETWEEN PASSES. FOR APPLICATION TO SMOOTH SURFACES, ADD UP TO ONE PINT OF WATER PER GALLON. USE A 1/4" OR 3/8" NAP ROLLER OR NYLON BRUSH. MATERIAL CAN BE SPRAYED USING CONVENTIONAL EQUIPMENT, BUT THE APPLICATOR MUST TAKE PRECAUTIONS AGAINST INHALATION OF PARTICULATE MATTER. DO NOT APPLY TOO THICK, THIS WILL LIMIT ADHESION.

DETAILS OF CURED PRODUCT	
Weatherability	Must apply top coat for exterior applications
Chemical Resistance	Good solvent resistance and excellent alkali resistance.
Hardness	Hard coating after sufficient cure time
Adhesion	Excellent adhesion to most surfaces

PROTECTIVE EQUIPMENT Use of a proper respirator is necessary.

APPLICATION OF A TOP COAT Most top coats can be applied as soon as GT 6781 is thoroughly set. This degree of dryness is normally achieved in two to three hours. Best adhesion of most coatings are achieved when applied after GT 6781 has cured 1 to 3 days. It is not advised to wait longer than 7 days - primer cured over 7 days should be cleaned and re-primed prior to top coating.

PRODUCT LIMITATIONS Do not apply when it is raining or if the threat of rain or dew exists. This product is not for continual submersion in water. Do not apply to surfaces which are below 50°F or above 130°F without specific instructions from manufacturer.

STORAGE & HANDLING

CLEAN UP Clean up with water supplemented with soap or a small amount of vinegar. Methyl Ethyl Ketone is recommended for both cleaning and drying spray equipment in order to avoid corrosion.

PROTECTIVE EQUIPMENT Use of a proper respirator is necessary when sprayed. Chemical safety goggles and nitrile gloves are recommended.

STORAGE One year from date of manufacture. Store in a dry place between 60-90°F. Protect from freezing in shipment and storage.

SAFETY

Please refer to GT 6781 Safety Data Sheet for complete safety and regulatory information.

For additional information on the product, please contact your Sales Representative.

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