



#995 TROPOXY 2-PART EPOXY PRIMER

TROPICAL ROOFING PRODUCTS' #995 2-PART EPOXY PRIMER is a two component, 1 to 1 ratio, water-based Multi-purpose, thixotropic, easy spreading epoxy primer. It adheres well to most metals, organic polymers, wood, masonry and vitreous surfaces. This primer may also be used as masonry block filler. Do not use on copper or silver.

COLOR: Part A is White. Part B is Black to Dark Grey. The combined product is Medium Grey.

PREPARATION: Surface to receive coating must be clean, smooth, dry, and paintable. Any debris, gravel, dust, and silt must be removed prior to application.

WEATHER RESTRICTIONS: It is very important that this product is not used when weather conditions are below 50°F, or when there is a chance that temperatures could fall below 32°F within a 24 hour period after application. We also do not recommend application of this product if rain or dew is likely to occur before curing of product.

LIMITATIONS: Do not apply to surfaces that are above 130 °F unless special instructions are secured from TRP. - Not for continual submersion in liquid.

MIXING PROCEDURES: The two components are packaged in the correct proportions (1 part by volume of Part A to 1 part by volume of Part B).

MIX each A & B component individually. Avoid OVER MIXING "B-Side"! **Only mix until you reach a uniform consistency!**

Then combine equal amounts of A & B and mix thoroughly. Power mixing is recommended.

Part A is a slurry liquid, with settling properties. Part B is a viscous liquid. When combined the resulting product becomes a thixotropic easy spreading suspension. Do not use material that has been mixed for 4 hours or more.

POT LIFE: 2 hours at 75° F. This can be extended to 3 hours by thinning up to 5% with water (1 quart per 5 gallon pail) to achieve the original consistency. Pot life at 55° F is doubled, however at 100° F it is reduced to 45 minutes or less.

HARDNESS: To achieve maximum hardness primer must cure 7 days at 60° F to 80° F.

ADHESION: Excellent adhesion to most surfaces at recommended application rate. Most coating materials have excellent adhesion to #995 Epoxy Primer. Too much primer will reduce adhesion strength.

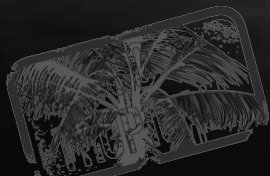
CURE TIME: Dry to touch in 1 hour or less; depending upon temperature and humidity. Full cure in 24 hours.

APPLICATION RATES: Applied to a smooth surface, the coverage rate is approximately 200 to 400 square feet per gallon. Porous surfaces will require additional primer. Too much primer will reduce adhesion strength.

Surface	Coverage	Application Rate
Smooth Asphalt	100 - 150 sq.ft. p/gal	1 - 2/3 gps.
Smooth Modified	100 - 150 sq.ft. p/gal	1 - 2/3 gps.
Granulated Modified	75 - 100 sq.ft. p/gal	1 1/3 - 1 gps.
Concrete	150 - 200 sq.ft. p/gal	2/3 - 1/2 gps.
Smooth Single Ply	300 sq.ft. p/gal	1/3 gps.

APPLICATION OF TOP COATS: Most coatings can be applied over #995 Epoxy Primer as soon as it is thoroughly set. This degree of dryness is normally achieved in two to three hours (dependent upon temperature and humidity). Where maximum solvent resistance is needed, apply two coats a minimum of two hours apart. Let cure for five days with a daily maximum temperature of 70°F or higher. For 60°F days, allow 10 days. All Tropical Roofing Products. Elastomers will adhere well to cured #995 Epoxy Primer up to one week old, provided that the surface is clean and free of chalk.

CLEAN UP: Clean up with water supplemented with soap or a small quantity of vinegar. MEK is recommended for both cleaning and drying spray equipment in order to avoid corrosion. (Make sure hoses are solvent resistant).



FLORIDA
1904 SW 31ST AVE
HALLANDALE, FL 33009
800.432.2855

CALIFORNIA
14435 MACAW STREET
LA MIRADA, CA 90638
877.827.2622

TEXAS
1225 BRAI DRIVE
PORT ARTHUR, TX 77640
866.727.0091



TOXICITY: Part B contains a polyamide resin, which is non-sensitizing, however, care should be taken to thoroughly clean with soap and water any skin areas that are contacted by #995 Epoxy Primer. Undiluted vinegar is very effective in neutralizing coating that contacts the skin. If the coating should get in the eye, flush with water and call a physician. See MSDS for complete details.

APPLICATION EQUIPMENT: This product may be sprayed, brushed, or rolled. Use long nap (3/4" to 1") rollers when #995 Epoxy Primer is used as block filler for porous concrete. If blowholes form as the primer dries make second pass with a relatively dry roller. Allow 8 to 10 minutes between passes.

For application to smooth surfaces, add up to one quart (32oz.) of water per 5 gallon pail of mixed #995 Epoxy Primer. Use a 1/4" or 3/8" nap roller or nylon brush.

AIRLESS SPRAY: Pump Minimum Specification: 1,500 – 2,000 psi
1 gallon per minute
Contractor Gun w/RAC Switch Tip & Guard
.019 to .025 tip size depending upon length of hose & spray pattern developed.

This product is designed for professional installation. **Caution** should be exercised to prevent mishap due to improper handling. The use of an appropriate MESA/NIOSH approved respirator during application is important. We also recommend the use of fabric coveralls and neoprene or other resistant gloves. Installers should use caution during spray processes to avoid falls caused by slipping on wet primer. Installers should read and understand all technical and informational literature on this product, including the Material Safety Data Sheet, prior to using this product.

PRECAUTIONS: DO NOT APPLY IF TEMPERATURE IS BELOW 50° F OR ABOVE 110°F. DO NOT APPLY IF THERE IS A THREAT OF RAIN OR DEW WITHIN 48–72 HOURS. DO NOT ALLOW TO FREEZE. DO NOT THIN. DO NOT HEAT CONTAINER or store at temperatures greater than 120°F. Be sure the lid is tight and the pail is secured when transporting this product. Do not allow pail to tumble as this may loosen the lid and allow leakage or spillage to occur. This coating is not recommended for areas with inadequate drainage (ponding water), over gravel, over walking decks, or old roofs that are too brittle and dry.

DO NOT APPLY TO FLAT SURFACES WITH POOR DRAINAGE OR WHERE PONDING WATER WILL EXIST.

CAUTION! COMBUSTIBLE!

KEEP OUT OF REACH OF CHILDREN. Close container after each use. DO NOT TAKE INTERNALLY! If swallowed do not induce vomiting. CALL PHYSICIAN IMMEDIATELY!

MAXIMUM V.O.C = < 55 G/L

DENSITY — 8.46 WPG

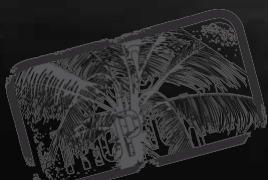
FLASH POINT: >212°f

TEMP. LIMIT FOR NORMAL SERVICE: -40°F TO 180°F

SHELF LIFE: 1 YEAR WHEN STORED BETWEEN 45°F AND 75°F

DRYING TIME — AVERAGE: 2-4 HOURS

HMIS®: Part A: Health 1, Flammability 0, Reactivity 0, Protection X Part B: Health 1, Flammability 1, Reactivity 0, Protection X
(0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe



FLORIDA
1904 SW 31ST AVE
HALLANDALE, FL 33009
800.432.2855

CALIFORNIA
14435 MACAW STREET
LA MIRADA, CA 90638
877.827.2622

TEXAS
1225 BRAI DRIVE
PORT ARTHUR, TX 77640
866.727.0091