



# Ceramic Tile Mastic SM-502

## Ready to Use Ceramic Tile Adhesive

### Description:

**Ceramic Tile Mastic** is a styrene latex mastic specially formulated to bond ceramic wall or floor tiles. Is water resistant and easy-to-apply for interior surface areas.

### Product Advantages:

- Good adhesion to construction materials
- Water resistant
- Water cleanup
- White mastic
- Multi-purpose

### Use:

Ceramic Tile Mastic is the adhesive to use in ceramic tiles installations. To be used in wall and floors in surfaces such as concrete, plywood, gypsum and plaster. Is for interior use. During process it will permit adjustments of the flooring materials before setting to a permanent bond.

### Surface Preparation:

All surfaces must be dry, clean and free of contaminants such as dirt, grease, loose or badly cracked paint.

### Product Data:

Product Type:	Styrene-Acrylic
Finish color:	White
Solids (%):	80 ± 2 by weight 63 ± 2 by volume
Weight/Gallon:	15.2 lb ± 0.05 (6.89 kg ± .02)
Drying time:	24 hours
Coverage:	75 ft. <sup>2</sup> /gal. (6.97 m <sup>2</sup> /gal.)
Sizes:	5 gallos 2 gallons 1 gallon 1 quart
Viscosity:	350,000- 400,000 cps
Percent Pigment by weight:	52 ± 2%
Specific gravity:	1.49

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

### Application with a Trowel:

#### Floor Applications:

1. Spread mastic with a wavy motion, using a 1/16" x 1/16" x 1/16" notched trowel for mosaic tile. For ceramic floors use a 3/32"x3/32"x1/8" notched trowel. Spread only the amount of adhesive that can be covered in fifteen minutes. Do not set tile after skin has formed on mastic. (This time will vary due to the temperature, humidity and subfloor conditions.)

2. Apply tile with a slight twisting motion and tap firmly.

**Limitation:** This adhesive is not recommended for quarry tile or setting ceramic fixtures. Installation where constant dampness or hydrostatic pressure is present is not recommended.

#### Wall Applications:

1. Spread mastic with a wavy motion, using a 3/16" x 3/16" x 3/16" notched trowel. Spread only the amount of adhesive that can be covered in thirty minutes. Do not set tile after skin has formed on mastic. (This time will vary due to temperature, humidity and subsurface conditions.)

2. Apply tile with a slight twisting motion and press firmly into place. Do not slide tile against each other. Start walls at top or bottom. Tile may be grouted two hours after installation. Showers may be used 24 hours after grouting has been completed. This adhesive is not recommended for setting ceramic fixtures.

**Limitation:** This adhesive is not recommended for setting ceramic fixtures. Installation where constant dampness or hydro- static pressure is present is not recommended.

**Clean-up:** Clean all equipment immediately after use with warm soapy water. Fresh mastic may be removed with a wet soapy cloth. Dried adhesive may be removed with a razor blade. Keep tools in water when not in use.

**Precaution:** Protect from freezing. Do not apply when air or surface temperature is below 72° F (22°C).

**Caution:** Contact with skin may cause irritation, in case of eye contact, flush thoroughly with water. Do not rub eyes. Do not take internally. If swallowed do not induce vomiting. Consult a physician immediately or regional poison control center. Use only with adequate ventilation. Keep out of reach of children. Do not take internally. Close container after each use. Keep out of reach of children. Use only with adequate ventilation. Product must be used within one year of purchase.

**Limited Warranty:** Manufacturers' liability in connection with the safety of this product extends only to the replacement value if it should fail to comply with quality standard or specifications. Protect from freezing.

