

**CERAMIC TILE ADHESIVE**

CODE: AD021

**DESCRIPTION:**

CROSSCO Ceramic Tile Adhesive is a ready to use, water resistant and easy-to-apply adhesive designed to bond ceramic wall or floor tiles to concrete, plywood, gypsum and plaster surfaces. Formulated for interior or exterior use.

**RECOMMENDED USES:**

Our Ceramic Tile Adhesive Bonds ceramic tiles to concrete, plywood, gypsum and plaster surfaces; also suitable for installing vinyl, asphalt, tile, carpeting, mirrors and rubber floor tiles to either concrete or wood surfaces.

**DESCRIPTION:**

- Ready to Use
- Non-Flammable
- Smooth spreadability
- White Color
- Strong Bond
- Water Clean up

**PRODUCT CHARACTERISTICS**

Color.....Light Bone	Dry Time.....20 - 30 min
Vehicle Base.....Latex	Set-Up.....2 hrs
	Total Cure.....24 hrs
Weight/Gal.....11.70 lbs	VOC.....<100 g/l
Solids/Weight..... 63 +/- 1%	PH.....8 - 9
Solids Volume..... 48 +/- 1%	Flash Point.....None
Viscosity.....500,000 cps	Clean Up.....Water

**APPLICATION RATE:**

Apply at a suggested rate of 1 Gal per 65-75 sq. ft. Refer to system specifications for more details.

**GENERAL PRODUCT INFORMATION**

**SYSTEM SPECIFICATIONS**

**Floor Application:** 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.) Apply tile with a slight twisting motion and tap firmly. **Wall Application:** 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.

**SURFACE PREPARATION**

The surface to be covered must be dry and free of contaminants such as oil, grease, wax or dust. Painted or enameled walls must be thoroughly scored or sanded to insure bond to original base wall. Moisture areas such as shower and tub enclosures should be primed by spreading a skim coat of adhesive with recommended trowel. Allow this skim coat to dry 1/2 hour, then spread mastic with recommended trowel. Shower floors and other areas subjected to extreme moisture should

be installed with thin set or mortar. Cut away plaster, wallboard, etc, 1/2" above the tub or shower base and fill with mastic. Also fill around all pipe openings. Adhesive, tiles and room should be at least 72°F (22°C) for 48 hours before and after installation.

**NOTE**

New concrete must be dry and fully cured for six months before applying adhesive. The source of moisture, if present, must be located, and the cause must be corrected prior to adhesive application.

**APPLICATION LIMITATIONS**

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

**CAUTION**

Caution: 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.

**AVAILABILITY**

AD021-2	5 Gal PL
AD021-4	4/ 1 Gal
AD021-5	12/ QT

**SAFETY INFORMATION**

Refer to product Material Safety Data Sheet (MSDS) prior to product use.