

# MILLENNIUM™

**DESCRIPTION:** Crytel Millennium Adhesive is a high-strength, low-odor, pressure-sensitive adhesive that provides a high, aggressive initial tack and exceptional bond strength.

**USE:** Crytel® Millennium™ Adhesive is for use with Crytel Advantx, VillaFloor, Solutions, Simplicity, VillaPlank and Designer Plank flooring over all approved subfloors including dry concrete on all grade levels, wood underlayment and smooth, noncushioned resilient flooring that is fully adhered and securely bonded.

**SUBFLOOR PREPARATION:** All substrates must be structurally sound, dry, solid and stable. Substrate should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, and any other substance or condition that may prevent or reduce adhesion. Concrete slabs exceeding 5 lbs. (1.36 kg) MVER according to ASTM F1869 and 80% RH according to ASTM F2170 must be treated prior to the installation.

**APPLICATION:** Condition adhesive, tile, other installation materials and subfloor at 65°F to 85°F (18°C to 29°C) for 48 hours prior to, during and 48 hours after installation. Crytel Millennium Adhesive must be spread uniformly with the recommended trowel (see Coverage Chart below). Proper adhesive application is critical. Excessive amounts of adhesive applied with an improper trowel will delay drying time. Insufficient coverage (normally caused by worn notches on adhesive trowels) will prevent proper adhesion or bond to the tile. Allow adhesive to dry to a tack, approximately 45 to 60 minutes depending on humidity and subfloor porosity. The adhesive will turn from off-white to clear when tacky dry and will not transfer to the finger when firmly touched. Do not use fans to accelerate adhesive drying time. Flooring must be installed within 2 hours of applying the adhesive. Position flooring at a low angle into adhesive and press firmly without sliding. Immediately after installation, roll flooring diagonally to tile joints in both directions with a 100-lb. (45 kg), three-section steel roller. Refer to the Installation Manual for complete and detailed instructions.

**CLEANUP:** Wet adhesive may be removed with a damp cloth; dry adhesive may be removed with a cloth dampened with mineral spirits. Do not reuse container. Dispose of in accordance with local regulations.

**CAUTION:** Solvents are hazardous materials and should be used with caution, in accordance with the manufacturer's label instructions.

Flooring Type.....Advantx Tile, VillaFloor Tile, Solutions Tile, Simplicity Tile, Advantx Plank, VillaPlank, Designer Plank  
Recommended Trowel.....1/16" x 1/16" x 1/16" Square Notch

Approximate Coverage..... 150 sq. ft. per gallon (14 m<sup>2</sup> per 3,78 L)

*Solutions Trowel Size Only...1/32" x 1/16" x 1/32" U-Notch/Approx. Coverage...225-250 sq. ft. gallon (20,9-23,2 m<sup>2</sup> per 3,78 L)*

**SHELF LIFE:** One year if original container is not opened. Store at room temperature.

**NOTICE:** Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection there with.

**ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FORTY-FIVE (45) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

**NONFLAMMABLE / NONCOMBUSTIBLE NOTICE:** The seller makes no representation, express or implied, with respect to this adhesive in conjunction with any product other than seller's products referred to herein. Installation or service failures due to excessive moisture, vapor, or alkali through concrete subfloors are not the responsibility of Crytel Enterprises, Ltd., and it does not assume liability for such failures.

## **PROTECT FROM FREEZING**

Manufactured for Crytel, Crytel Enterprises, Davie, FL 33324

## **CAUTION! IRRITATING TO THE EYES. WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION.**

**CONTENTS – INGREDIENTS:** Polymer dispersion (CAS# Unknown /Proprietary ), Water (CAS# 7732-18-5), Acrylic polymer (CAS# 31069-81-5), Sodium hydroxide (CAS# 1310-73-2), Petroleum distillate (CAS# 64742-46-7).

Contents partially unknown .

**HANDLING PROCEDURES** – Avoid getting this material into contact with your skin and eyes. Store in a cool, dry, well-ventilated area.

## **EMERGENCY AND FIRST AID TREATMENT –**

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention .

**SKIN:** Flush with large amounts of water. **INHALATION:** Immediately remove the affected person to fresh air.

**INGESTION:** Flush out mouth with water. If ingestion of a large amount does occur, seek medical attention.

Do not induce vomiting. **KEEP OUT OF THE REACH OF CHILDREN!**

**WARNING!** This product contains a chemical known to the state of California to cause cancer. Not regulated under WHMIS. BEFORE USE, CAREFULLY READ ALL SAFETY INSTRUCTIONS ON THIS CONTAINER AND ON THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED AT [www.mapei.com](http://www.mapei.com). IN THE EVENT OF A CHEMICAL EMERGENCY, SPILL, LEAK, EXPOSURE OR ACCIDENT, CALL – IN THE U.S.A.: CHEMTREC 1-800-424-9300; IN CANADA: CANUTEC (613) 996-6666.