

## Super-Tek Platinum Dual Purpose

Premium Ceramic Wall & Floor Tile Adhesive For interior installations of ceramic tile on walls and floors.

### 1. MANUFACTURER

Super-Tek Products, Inc.

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### 2. PRODUCT DESCRIPTION

Premium High Performance Type 1 ceramic tile adhesive for interior installations of all types of vitreous and non-vitreous ceramic wall and floor tile. Meets or exceeds ANSI 136.1 Type 1 Adhesive for areas requiring "Prolonged Water Resistance". This enhanced version of standard grade Dual Purpose Adhesive features lighter, easier troweling along with additional sag resistance for hanging larger and heavier tiles on walls.

- Extra smooth formula
- Excellent initial grab and non-sag characteristics
- Strong ultimate bond
- Supports large tiles
- Low odor
- Exceeds ANSI 136.1 Type I and II Standards

### 3. INSTALLATION

**APPROVED SUBSTRATES:** Properly prepared concrete, concrete block, plumb and true masonry, gypsum board, cured Portland cement beds, cured plaster, exterior grade plywood (interior floors only), and cement backer board.

**DO NOT USE OVER:** Hardwood, plywood, existing tile, masonite, chipboard, flakeboard, presswood, asbestos board, vinyl flooring, luan plywood, OSB, metal, gypsum based levelers, glass, plastic, wallpaper, sandy brown-coat plaster, or fresh plaster with high moisture content or other similarly unstable substrates.

**PLEASE NOTE:** 1) DO NOT use Super-Tek's Platinum Dual Purpose Adhesive for installing button-back tiles or floor tiles larger than 10"x10". Platinum Dual Purpose Adhesive can be used to install wall tiles up to 10"x13" or 12"x12". 2) DO NOT set bathroom accessories or grab bar fixtures with this adhesive, use Super-Tek's Super-Fixset. 3) DO NOT use to install tiles in steam rooms, gang showers, or on shower floors. Use one of Super-Tek's premium Portland cement thin-set mortars instead. 4) Store tile and adhesive at approximately 68°F (21°C) for a period of 24 hours prior to use.

**INSTALLATION:** All installations must be set in accordance with the most recent publication of the Tile Council of America's "Handbook For Ceramic Tile Installations" and the following guidelines.

**WALLS:** Prime all extremely porous surfaces such as gypsum wallboard and shower walls with a thin, skim coat of adhesive applied with the flat side of the trowel. Allow drying until coating is not broken by trowel when applying notched coat (approximately 2-4 hours). Where exposed to excessive water such as where walls touch bathtub, cut away wall materials above tub by approximately 1/4" and fill void with adhesive. All joints, edges and voids in wall materials, including openings around pipes, should be filled or packed with generous amounts of adhesive. Let dry as with skim coat.

**FLOORS:** Plywood flooring must be double layered, well screwed, and without bounce. Concrete must be fully cured (28 days required for new pours) and free of excessive moisture, alkalinity, and hydrostatic pres-

sure. If below grade it must not be subject to seepage or dampness. Floors must be level to a tolerance of 1/8" variation within 3 lineal feet.

PLEASE NOTE: It is the responsibility of the USER to properly prepare the subsurface or backing before application of the adhesive. If doubt exists check with SELLER or MANUFACTURER.

APPLICATION: All surfaces must be clean and free of dust, grease, wax, and foreign matter. Using pressure, apply a thin skim coat with flat edge of trowel. Then using the proper sized notched trowel apply a second coat to form ridges. Trowel only in an area that can be tiled before the adhesive skins over (20-30 minutes). If adhesive skins over, remove and apply fresh adhesive. Apply dry tiles with pressure and a slight twisting motion. Immediately beat tiles in to ensure maximum contact and bond. After setting several tiles, remove one or two and inspect, making sure tile backs are 100% covered with adhesive. Back buttering of tiles may be necessary to insure 100% coverage. Do not use at temperatures below 45°F (7°C) or above 95°F (35°C).

CURING: All traffic should be kept off of floors for a minimum of 48 hours. Jobsite temperature must remain between 45°F and 95°F for a minimum of 72 hours after installation.

GROUTING: May be accomplished in 24 hours if tiles are firmly set and kneeling boards are used. To ensure quality joints use one of Super-Tek's high performance grouts.

CLEAN UP: Remove excess adhesive from face of tile using water dampened cloth or sponge.

WARNING! EYE AND SKIN IRRITANT. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. In case of eye contact, immediately flush with plenty of water for at least 15 minutes, consult a physician immediately. For skin contact, wash affected area with soap and water. For additional information, see Material Safety Data Sheet (MSDS) for this product.

#### 4. TECHNICAL DATA

Platinum Dual Purpose

ANSI A136.1 -1999 Type I Test/Test Results

Shear Strength Dry ----- >50 psi

Shear Strength Water Immersion ----- >50 psi

Physical Properties

Open Time at 72°F (22°C) ----- >30 minutes

Density ----- 11.3 lbs/gallon

#### 5. COVERAGE:

Approximate coverage:

1/8" x 1/8" V-notched trowel: 65-75 sq. ft./gallon

3/16" x 5/32" V-notched trowel: 50-60 sq. ft./gallon

1/4" x 3/8" x 1/4" V-notched trowel: 30-40 sq. ft./gallon

#### 6. PACKAGING:

1 gallon & 3.5 gallon. Color: Off-White.

#### 7. SHELF LIFE:

Store in original, tightly sealed container at room temperature. PROTECT FROM FREEZING. Product is freeze-thaw stable but freezing should be avoided whenever possible. Excessive cycling or prolonged frozen states can damage the adhesive. Shelf life is one year from date of manufacture.

#### 8. NOTICE AND WARRANTY DISCLAIMER:

The MANUFACTURER has provided the enclosed Instructions/Recommendations [I/R] to assist the USER in the application of this product. These I/Rs are not warranted to be comprehensive, complete, thorough or conclusive as regards any specific installation. It is the USER'S obligation to ensure that the product is suitable for it's intended use and that it is compatible with existing conditions or applications of other coincident or adjoining materials. The liability of the SELLER and the MANUFACTURER, whether express or implied, whether in contract or in tort, arising out of warranties, representations, instructions or defects from any cause shall be limited exclusively to replacing the product, provided the same is proved defective, or refunding the purchase price upon return of the unused product. In no event will SELLER or MANUFACTURER be liable for consequential damages, including but not limited to, loss of materials, costs of labor, loss of profits, costs of replacement goods, or other commercial loss. The USER accepts the product AS IS, and without warranties expressed or implied.

#### 9. TECHNICAL ASSISTANCE

Information is available by calling Super-Tek Products:

Mon. thru Fri. (Hours 8:00 AM to 4:30 PM EST)

Telephone: (718) 278-7900 ext. 111

FAX: (718) 204-6013

To receive product information or Material Safety Data Sheets via fax 24 hours 7 days, call: (718) 278-5311