



**DESCRIPTION: TAYLOR 901 ODYSSEY CERAMIC TILE TYPE 1 FLOOR & WALL ADHESIVE**

Odyssey 901 is a non-slip high performance, smooth spreading mastic formulated for interior installation of all types of ceramic wall and floor tile on vertical and horizontal surfaces. This product is non-flammable, freeze-thaw stable to 10°F, and exceeds ANSI-A-136.1 Type 1 specification on organic adhesive for the installation of ceramic tile. Organic mastics are not recommended for exterior use.

**USE TO INSTALL:** Ceramic tile including ceramic mosaics, glazed wall tile, quarry tile, gauged slate, heavy tile and pavers, up to 12" x 12". Do not use to install button back or lug back tiles.

**USE OVER/INSTALL OVER:** Can be used over association grade plywood underlayment, association grade particleboard underlayment, cork underlayments, existing well-bonded vinyl, tile and sheet flooring, terrazzo, radiant heated subfloors where surface temperatures do not exceed 85°F, concrete, and TCNA approved vertical surfaces. Install above, on, or below grade, in the absence of excessive moisture and alkali. The pH levels of concrete should be greater than 5 and less than 9.

**SURFACE PREPARATION:** Ceramic tile installations using ODYSSEY 901 must conform to (ANSI-A-108.4). Surface must be structurally sound and free of dirt, dust, flaking paint, soap film, wax, oily film, grease, adhesive, chemical curing compounds and any substance or chemical that would interfere with a good bond.

**INSTRUCTIONS / APPLICATION:** Refer to all manufacturer's recommendations and guidelines prior to installation to determine that all materials are recommended and can be used in a double glue down application.

Flooring	Recommended Trowel Size and Notch	Coverage
Glazed wall tile	3/16" x 5/32" saw tooth 4.8mm x 4.8mm x 4.0mm	Up to 60 sq. ft./gal Up to 2.0 sq. meters/liter
Heavy tile and pavers	1/4" x 1/4" x 3/8" square-notch 6.4mm x 6.4mm x 9.5mm	Up to 40 sq. ft./gal Up to 1.0 sq. meters liter
Ceramic mosaics and gauged slate	1/8" x 1/8" x 1/8" V-notch 3.2mm x 3.2mm x 3.2mm	Up to 80 sq. ft./gal Up to 2.0 sq. meters/liter
Quarry tile	1/4" x 1/4" x 1/4" square-notch 6.4mm x 6.4mm x 6.4mm	Up to 30 sq. ft./gal Up to .75 sq. meters/liter

\*Trowel dimensions are width x depth x spacing. Coverage is approximate and may vary depending on porosity of substrate and the angle at which the trowel is held. It is the installer's responsibility to apply the proper amount of adhesive for the job condition.

1. Apply adhesive using the flat edge of the trowel. Apply additional adhesive and comb the surface using the notched side of the recommended trowel.
2. Open time will vary from 30 to 45 minutes, depending on the dryness of the surface, thickness of adhesive application, temperature and humidity and porosity of the substrate.
3. Press and twist the tile into the wet adhesive to ensure a good bond. Occasionally remove a tile to insure 100% adhesive transfer.
4. Make all alignments and adjustments immediately.
5. Tile may be grouted as soon as the adhesive is set and the tile cannot be moved.
6. Promptly use warm soapy water to clean tile face while adhesive is still wet. If adhesive is dry, use Taylor Touchdown #9 Adhesive Remover/Stripper.

**PHYSICAL PROPERTIES**

Base: Synthetic latex blend  
 Color: White  
 Consistency: Smooth paste  
 Open Time: 30-45 minutes  
 Shelf Life: One year in unopened container at 70°F  
 Coverage: Up to 80 sq. ft. per gallon  
 Flammability: Non-flammable  
 Features: Freeze/thaw stable to 10°F (-12°C). Made with anti-microbial agents that will provide its dry film with protection from fungal growth. This protection is determined using the ASTM G21 test method.

**CAUTION:** DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

**WARRANTY INFORMATION:** This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defects. Defective material called to our attention within one year of manufacture will be replaced. No guarantee, expressed or implied, is made regarding the performance of this product since the manner and conditions of application are beyond our control. For complete warranty information, call Technical Services at 800-868-4583; visit us on the web at [www.wftaylor.com](http://www.wftaylor.com); or e-mail us at [info@wftaylor.com](mailto:info@wftaylor.com).

# TAYLOR 901

## MATERIAL SAFETY DATA SHEET

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### SECTION I IDENTIFICATION

**Manufacturer's Name:** W.F. Taylor Co., Inc.

**Address/Phone:** 11545 Pacific Ave.  
Fontana, CA 92337  
951.360.6677

**Emergency Phone No.:** 800.535.5053

**Product Class:** Synthetic Latex Blend

**Manufacturer's Code Identification:** 901

**Trade Name:** Odyssey Ceramic Tile Type 1  
Floor & Wall Adhesive

**Date Revised:** 12/21/10

### SECTION II HAZARDOUS INGREDIENTS

SARA Title III Section 313 Chemicals:

<u>Component/CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>% WT</u>
Solvent Naphtha			
64742-887	100 PPM	500 PPM	< 2.0
Ethylene Glycol			
107-21-1	50 PPM	50 PPM	< 2.0

Residual Amounts of Monomers and Formaldehyde

### SECTION III PHYSICAL DATA

**Boiling Point:** No data

**LBS/GAL:** 12 - 14

**Vapor Pressure, MMHG at 20 Degrees C:** ND

**Evaporation Rate/Vapor Density:** Same as water

**Solubility in Water:** Dilutable

**Percent Volatile:** 32 - 36 (by weight)

**Color:** White

**Odor:** Nil

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

**Flash Point, Tag C.C.:** N.A.

**Auto Ignition Temperature, F:** N.A.

**Flammable Limits in Air, Volume %:** Lower: N.A. Upper N.A.

**Extinguishing Media:** Water spray, CO<sub>2</sub>, foam, dry chemical

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus

**Unusual Fire and Explosion Hazards:** None

### SECTION V HEALTH HAZARD DATA

**Symptoms of Over Exposure:**

Eyes: May cause mild irritation

Skin/ Inhalation/ Ingestion: May cause mild irritation

**First Aid Procedures:**

Eyes: Flush with water

Skin: Wash with soap and water

Inhalation: Remove to fresh air if needed

Ingestion: Do not induce vomiting, call physician immediately

### SECTION VI REACTIVITY DATA

**Stability:** Stable

**Conditions to avoid:** None known

**Incompatibility/Materials to avoid:** None known

**Hazardous decomposition products:** None known

**Hazardous polymerization:** Will not occur

### SECTION VII SPILL OR LEAK PROCEDURES

**Steps to Be Taken if Material is Spilled:** Keep out of sewer systems to prevent blockage due to polymer deposits. Use absorbent materials to collect and/or scrape up excess and place into closed DOT approved containers for disposal.

**Waste Disposal:** Abide by all State, Federal and local regulations.

### SECTION VIII SPECIAL PROTECTION INFORMATION

**Respiratory protection:** None needed

**Ventilation:** Local exhaust

**Protective gloves:** None required

**Eyes:** Goggles

**Other protective equipment:** None

### SECTION IX SPECIAL PRECAUTIONS

**Precaution for Handling and Storing:** Do not puncture, protect from freezing and excessive heat.

**KEEP OUT OF REACH OF CHILDREN**



[www.wftaylor.com](http://www.wftaylor.com)