



**DESCRIPTION: THE LEGEND™ DUAL PURPOSE COMMERCIAL GRADE ADHESIVE**

Taylor 2080 is a solvent free, non-flammable, latex based adhesive used for the interior installation of a wide variety of flooring materials. It provides a strong bond, has excellent open time, wet tack and high ultimate strength. Do not use outdoors.

**USE TO INSTALL: Carpet:** jute, latex unitary, polypropylene (ActionBac®), needle punched, polyurethane laminate, attached polyurethane cushion, woven carpet, rubber foam back and all backings designed for the installation of direct glue down carpet. **NOTE:** Not recommended for vinyl back flooring of any kind. **Sheet goods:** residential, felt-back and inlaid sheet vinyl; commercial, felt-back and inlaid sheet vinyl.

**USE OVER:** Concrete: above, on or below grade in the absence of excessive moisture and alkali. Association grade plywood underlayment, association grade particleboard underlayment. *Not recommended over existing vinyl flooring.* The pH level of concrete must be between 5 and 9 (do not install if over 9) and moisture level of concrete must be below 5 lbs./1000 sq. ft./24 hours using an anhydrous calcium chloride test kit according to ASTM F-1869 test method. Relative Humidity readings according to ASTM F-2170 should not exceed (RH) 90%. If both tests are performed the RH test is the qualifying standard.

**FLOOR PREPARATION:** Floor must be clean, level and dry. Remove all foreign substances such as wax, grease, dirt and any substance or chemical that would interfere with a good bond. Fill all holes and cracks with a latex fortified Portland cement based patching compound. Sand high spots, install approved underlayment over tongue and groove flooring to eliminate the possibility of telegraphing. For best results, the room, floor covering and adhesive should be 65°F (18°C) or above for 24 hours before, during and after the installation.

**TROWEL RECOMMENDATIONS:**

Flooring Product	Trowel Size* and Notch	Coverage
Sheet Goods	1/16" x 1/16" x 1/16" Square 1.6mm x 1.6 mm x 1.6mm	Up to 200 sq. ft./gal Up to 6.1 sq. meters/liter
Smooth Backed Carpet	3/32" x 3/32" x 3/32" V 2.4mm x 2.4 mm x 2.4mm	Up to 160 sq. ft./gal Up to 3.9 sq. meters/liter
Most Backed Carpet	1/8" x 1/8" x 1/16" V 3.2 mm x 3.2 mm x 1.16 mm	Up to 110 sq. ft./gal Up to 2.7 sq. meters/liter
Rough Backed Carpet	1/8" x 1/8" x 1/16" U 3.2 mm x 3.2 mm x 1.16 mm	Up to 72 sq. ft./gal Up to 1.8 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.

**INSTRUCTIONS**

1. Apply adhesive to substrate with the recommended notch trowel (trowel size will depend on the type of backing and smoothness of the substrate). Minimum trowel size for carpet is 3/32" x 3/32" x 3/32" (2.4mm x 2.4mm x 2.4mm) V-notch. Lay most floor coverings into wet adhesive. Open time will vary from 15 minutes to one hour depending on the dryness of the floor, thickness of adhesive application, temperature and humidity. When installing on a non-porous surface, allow adhesive to get slightly "tacky" before laying in carpet.
2. Lay in flooring, lifting occasionally to be sure of making 100% contact with backing.
3. Roll carpet immediately after installation with a 30-50 lb. (13.6-22.7 kg) roller. Roll sheet goods with a 75-100 lb. (34-45.4 kg) linoleum roller. Work from the center towards the edges to expel trapped air.
4. Seal all seams according to the flooring manufacturer's recommendations. For carpet, use Taylor 2075/775 Carpet Seam Adhesive.
5. Clean up: Use soap and water if adhesive is still wet. If dried, use Taylor Touchdown #9 Adhesive Remover/Stripper.

**PHYSICAL PROPERTIES**

- Base: Synthetic rubber, resin blend
- Appearance: Off-white, smooth, easy to spread mastic
- Open time: 15-60 minutes under normal conditions
- Shelf life: One year in unopened container at 70° F (21° C).
- Flammability: Meets NFPA Class A and UBC Class 1 as determined by ASTM E-84 and also passes the pill test.
- Other features: Solvent-free, 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 2080

## MATERIAL SAFETY DATA SHEET

### 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  
**Manufacturer's Code Identification:** 2080  
**Product Class:** Synthetic Rubber, Resin Blend  
**Trade Name:** 2080 The Legend™ Dual Purpose Commercial  
Grade Adhesive  
**Date Revised:** 12/21/10

### SECTION II HAZARDOUS INGREDIENTS

**None per OSHA Regulation:** 29 CFR 1910.1200  
**SARA Title III Section 313 Chemicals:** None

NFPA	HMIS
H = 0	
F = 0	
R = 0	

### SECTION III PHYSICAL DATA

**Boiling Point:** 212°F  
**LBS/GAL:** 10 - 10.5  
**Evaporation Rate:** Same as water  
**Vapor Pressure:** Same as water  
**Percent Volatile:** 34 - 42 (by weight)  
**Color:** Off-white  
**Odor:** Nil

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

**DOT Category:** Not regulated  
**Flash Point:** None  
**LEL:** N/A  
**Extinguishing Media:** None required  
**Unusual Fire and Explosion Hazards:** None  
**Special Fire Fighting Procedures:** None

### SECTION V HEALTH HAZARD DATA

**Symptoms of Over Exposure:**  
Eyes: May cause mild irritation  
Skin / Inhalation / Ingestion: none known  
**First Aid Procedures:**  
Eyes: Flush with water  
Skin: Wash with soap and water  
Inhalation: Remove to fresh air if needed

### 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 federal, state, 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.  
**KEEP OUT OF REACH OF CHILDREN**



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