

**DESCRIPTION: USFloors Cork Underlayment Multipurpose Adhesive:** USFloors Cork Underlayment Multipurpose Adhesive is a solvent free, nonflammable, latex based adhesive used for the interior installation of a wide variety of flooring materials. 2085 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, all backings designed for the installation of direct glue down carpet, and manufacturer approved double-stick installations. *For more information on approved double-stick carpet pad and double-stick installations, contact USFloors Technical Services at 800-404-2675.* **Sheet goods:** commercial, felt-back and inlaid sheet vinyl. **NOT** recommended for vinyl back flooring of any kind.

**USE OVER:** Concrete: above, on or below grade in the absence of excessive moisture and alkali. APA registered plywood underlayment, hardboard, association grade particleboard. **NOT** recommended over existing vinyl flooring.

**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. Test concrete subfloor for alkalinity (pH of floor should be between 5 and 9). Take corrective measures if concrete surface pH is outside these limits. Moisture tests should be performed using an anhydrous calcium chloride test according to ASTM F-1869 test method. Moisture emissions should not exceed 5.0 lbs. per 1000 square feet per 24 hours (2.27 kg/92.9m2/24 hours). Relative Humidity readings according to ASTM F-2170 should not exceed (RH) 85%. If both tests are performed the RH test is the qualifying standard. Fill all holes and cracks with a Portland cement based patching compound. Sand high spots, install underlayment grade plywood or particleboard underlayment over tongue and groove flooring to eliminate the possibility of telegraphing. For best results, the room, floor covering and adhesive should be between 65°F (18°C) and 95°F (35°C) and at a relative humidity between 30% and 60% for 24 hours before, during and after the installation.

#### TROWEL RECOMMENDATIONS

Flooring Product	Trowel Size* and Notch	Coverage
Sheet goods and cushion to floor double stick	1/16" x 1/16" x 1/16" Square-Notch 1.6 mm x 1.6 mm x 1.6 mm	Up to 250 sq. ft./gal Up to 6.1 sq. meters/liter
Smooth backed carpet:	3/32" x 3/32" x 3/32" V-Notch 2.4 mm x 2.4 mm x 2.4 mm	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-Notch 3.2 mm x 3.2 mm x 1.6 mm	Up to 110 sq. ft./gal Up to 2.7 sq. meters/liter
Rough back carpet and carpet to cushion double stick	1/8" x 1/8" x 1/16" U-Notch 3.2 mm x 3.2 mm x 1.6 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" (2.4 mm x 2.4 mm x 2.4 mm) 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 a carpet seam adhesive.
5. Clean up: use soap and water if adhesive is still wet. If dried, use recommended Adhesive Remover/Stripper.

#### PHYSICAL PROPERTIES

Base: Synthetic rubber, resin blend  
 Appearance: Off-white, smooth, easy to spread mastic  
 Working time: 20 - 30 minutes under normal conditions  
 Shelf life: One year in unopened container at 70° F (21°C).  
 Other features: Solvent-free, non-flammable, freeze/thaw stable to 10° F (-12° C). Anti-microbial—protected with Meta-Sept®.

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



Manufacturer of Unique and Sustainable Floors

## Cork Underlayment Multipurpose Adhesive Technical Specifications

**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 information, call Technical Services at 800-868-4583.

### **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:** 2085  
**Product Class:** Synthetic Rubber, Resin Blend  
**Trade Name:** 2085 Pro-Tac Dual Purpose 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  
**Evaporation Rate/Vapor Density:** Same as water  
**Vapor Pressure:** Same as water  
**LBS/GAL:** 10.0 – 10.5  
**Percent Volatile:** 40 - 45 (by weight)  
**Odor:** Nil  
**Color:** Off White  
**Grams V.O.C. per liter of material:** negligible

### **SECTION IV** FIRE AND EXPLOSION HAZARD DATA

**DOT Category:** Not regulated  
**Flash Point:** None  
**LEL:** N/A  
**Extinguishing Media:** None required, non-flammable  
**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:** Keep away from extremem temperature conditions.

**Hazardous decomposition products:** None known

**Hazardous polymerization:** Will not occur

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

### **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**