

2033 Specification Sheet



DESCRIPTION: 2033 CLEAR THIN SPREAD TILE ADHESIVE

Taylor 2033 is a clear set, solvent free, pressure sensitive adhesive made for the interior installation of asphalt and vinyl composition tile (VCT) and closed-cell foam-back hardwood parquet over approved substrates. This adhesive was formulated to be fast drying for quick installation. Tiles can be installed up to 24 hours after initial drying if the area remains dust and dirt free. Product has excellent moisture resistance – up to 5.0 lbs./1000 sq. ft./24 hours (2.27 kg/92.9 m²/24 hours) using an anhydrous calcium chloride moisture test according to ASTM F-1869 method. Taylor 2033 is a solvent-free, low-odor adhesive that meets all Federal, State and local government indoor air quality regulations. Do not use to install solid vinyl backed flooring.

USE TO INSTALL: Asphalt tile, vinyl composition tile (VCT) and closed cell foam-back hardwood parquet.

USE OVER: Taylor 2033 VCT adhesive can be used over the following: above, on, or below grade concrete in the absence of excessive moisture and alkalinity; APA registered underlayment plywood; association grade particleboard; existing well-bonded resilient flooring; primed, poured in place gypsum subfloors; radiant heated subfloors where surface temperatures do not exceed 85°F (29.40°C); existing cutback residue; and terrazzo. Moisture levels of concrete slabs must be 5 lbs. or less or less per 1000 square feet per 24 hours (2.27 kg/92.9m2/24 hours) using an anhydrous calcium chloride test according to ASTM F-1869 test method, and pH must be between 5 and 9. *Installation Note*: Adhesives applied over non-porous substrates require extended drying time.

SUBSTRATE 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 cement based patching compound. Sand high spots, install felt or hardboard underlayment over tongue and groove flooring to eliminate the possibility of telegraphing.

Installation: The adhesive, floor covering, and area to receive flooring must be maintained at a temperature of 65°-95°F (18.30°-43.09°C) and at a relative humidity of 30%-60% for 72 hours before, during, and after installation. Follow the flooring manufacturer's guidelines regarding site conditions and installation. Dry time will vary with fluctuations of temperature and humidity or porosity of the substrate.

Flooring	Typical Trowel Size and Notch	Coverage
VCT over porous	1/16" x 1/32" x 1/32" U 1.6mm x 0.8mm x 0.8mm U	Up to 350 sq. ft./gal Up to 8.6 sq. meters/liter
VCT over non-porous	1/16" x 1/32" x 5/64" U 1.6mm x 0.8mm x 2mm U	Up to 400 sq. ft./gal Up to 9.8 sq. meters/liter
Foam back parquet:	1/16" x 1/16" x 1/16" square 1.6mm x 1.6mm x 1.6mm	Up to 250 sq. ft./gal Up to 6.1 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.

- 1. Apply adhesive with recommended trowel to approved substrate. It is the installer's responsibility to apply the proper amount of adhesive for the job condition.
- 2. Allow adhesive to dry to the point where it will not transfer to the fingers when pressed. Adhesive must be completely dry when installing over non-porous substrates. Drying time will vary with temperature, humidity, and substrate porosity.
- 3. Lay in tile according to manufacturer's recommendations. Adhesive will remain tacky up to 24 hours in a clean, dust-free environment.
- 4. Complete job by rolling and cross rolling with a 75-100 lb. (34.02-45.36 kg) linoleum roller.

PHYSICAL PROPERTIES

VOCs: Zero grams per liter (calculated) at room temperature.

Base: Synthetic latex.

Color: Cream – dries transparent

Consistency: Light paste

Open Time: Long residual tack time up to 48 hours.

Shelf life: One year in unopened container at 70°F (21.10°C). Other features: Freeze/thaw stable to 10°F (-12.22°C). Anti-microbi

Other features: Freeze/thaw stable to 10° F (-12.22°C). Anti-microbial wet and dry state.

Flammability: Non-flammable, qualified for NFPA Class A and UBC Class 1 fire ratings as determined by the ASTM E84

Tunnel Test. Conforms to the requirements of the Hill-Burton Act.

Clean Up: Use soap and water while adhesive is still wet. If dried use Taylor Touchdown #9 Adhesive Remover/Stripper.

Note: Restrict heavy traffic on floor for 48 hours after installation. Do not wet wash, strip or apply polish to floor

for 5 days after installation.

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.

TAYLOR 2033 MATERIAL SAFETY DATA SHEET

SECTION | 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: 2033

Product Class: Synthetic rubber, resin blend

Trade Name: 2033 Clear Thin Spread Tile Adhesive

Date Revised: 01/18/07

SECTION II HAZARDOUS INGREDIENTS

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

NFPA HMIS

H = 0 F = 0R = 0

SECTION III PHYSICAL DATA

Boiling Point: 212° F

Evaporation Rate/Vapor Density: Same as water

Vapor Pressure: Same as water

LBS/GAL: 8.0 - 8.4

Percent Volatile: 47 - 50 (by weight)

Odor: Nil

Color: Off-white

Grams V.O.C. per liter of material: 0 (calculated)
Grams V.O.C. per liter of coating: 0 (calculated)

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 Known

Special Fire Fighting Procedures: None.

SECTION V HEALTH HAZARD DATA

Symptoms of Over Exposure:

Eyes: May cause mild irritation

Skin/Inhalation/Ingestion: May cause slight irritation

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

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: Collect large amount of material into container for disposal. Use absorbent materials to collect and contain any remaining residue.

Waste Disposal: Abide by all Federal, State, and local regula-

tions.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory protection: None required, NIOSH respirator if

needed

Ventilation: Local exhaust

Protective gloves: Chemical resistant gloves if needed

Eves: Gogales

Other protective equipment: None

SECTION IX SPECIAL PRECAUTIONS

Precaution for Handling and Storing: Do not puncture, pro-

tect from freezing and excessive heat.

KEEP OUT OF REACH OF CHILDREN



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