

DESCRIPTION: TAYLOR WOOD MASTER 2020 WOOD FLOORING ADHESIVE

W.F. Taylor's Co. Wood Master 2020 Wood Flooring Adhesive is a solvent free, low VOC, non-flammable, cream colored, smooth spreading synthetic polymer based adhesive developed for the interior installation of wood parquet and engineered plank flooring. NOT recommended for installation of foam back parquet, solid wood plank, teak flooring, stripwood, shorts, rubberwood, stair nosing, or reducers of any kind.

May be used on, above or below grade concrete. Below grade installations are often subject to conditions of excessive moisture (above 3 lbs./1000 sq. ft./24 hours on a Calcium Chloride Test, ASTM 1869 test method or 75% using the relative humidity test, ASTM 2170 test method), hydrostatic pressure, excessive alkali (pH 10 or above) and possible flooding. These conditions will result in an unsatisfactory installation that will not be covered by an expressed or implied warranties at anytime during the life of the floor. Responsibility for determining moisture and suitability for installation rests solely with the installer/contractor.

May also be used over association grade plywood underlayment, well bonded vinyl sheet goods, underlayment grade particle board and underlayment grade OSB. Any delamination of the OSB or particleboard will result in an unsatisfactory installation and this responsibility rests solely with the manufacturers of these products. For best results use sub-floors of plywood and concrete. Not for use over Luan subfloors.

TROWEL RECOMMENDATIONS

| Flooring Product | Trowel Size* and Notch | Coverage |
|-----------------------|----------------------------------|----------------------|
| Engineered wood plank | 3/16" x 1/4 x 5/16" flat V notch | up to 60 sq. ft./gal |
| Parquet | 1/8" x 1/8" x 1/8" square notch | up to 70 sq. ft./gal |

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.

PREPARATION

1. Floor must be sound, smooth, clean and dry, free of dust, dirt, wax, loose paint and incompatible fire retardant chemicals, fungicides, release agents, sealers, curing compounds or any other foreign matter that would interfere with a good adhesive bond.
2. Fill cracks, holes and low spots with a Portland cement based underlayment. Subfloors should have no more than 3/16" deflection within any 10 foot radius.
3. Excessive dampness in the substrate can cause wood floors to warp or cup. Test substrate for moisture and excessive alkalinity (pH level of concrete should be between 5 and 9). Moisture emission from substrate must not exceed 3 pounds per 1000 sq. ft. per 24 hours. Wood substrate must not exceed 14% moisture content.

INSTALLATION

1. Always read and follow wood floor manufacturers recommended layout and installation procedures.
2. Spread adhesive evenly and uniformly on floor with recommended trowel. 1/8" x 1/8" x 1/8" square notched trowel for parquet. 3/16" x 1/4" x 5/16" flat "v" notched trowel for engineered wood plank. Do not use Taylor Wood Master 2020 to compensate as a filler for inadequately prepared, rough or uneven subfloors that exceed 3/16" per 10' span. Allow adhesive open time of 30 minutes depending upon conditions of temperature and humidity. Non-porous substrates such as resilient floors may require open time up to 1 hour. Subfloors of particle board or OSB may require longer open times up to 1 hour. Do not spread more adhesive than can be covered in 30 minutes for parquet and 60 minutes for engineered wood plank. Open time will vary with fluctuation of temperature and humidity or porosity of the substrate. Do not use at a temperature below 60°F.
3. Press wood floor firmly down, occasionally lifting a piece of installed wood floor to check and confirm 100% transfer of adhesive.

4. Do not allow adhesive to form a heavy skin. A light adhesive skin may be broken by sliding and twisting while applying pressure with the wood flooring giving working times between 2-3 hours depending upon conditions of temperature, humidity, and porosity of the subfloor.
5. Allow 3/4" space around the perimeter of the room and stationary objects to allow for wood expansion.
6. Score warped or bowed plank across the back and weight or nail as needed to maintain plank in full contact with the curing adhesive. Excessively warped wood pieces should not be used.
7. If slight cupping or end lifting is noticed, increase the open time by a minimum of 15 minutes and reevaluate further installed pieces of flooring. Depending upon conditions of temperature and humidity minimal cupping of wood occurs naturally and is normal. Leave the floor alone for 3-5 days and do not subject to heavy traffic. This natural cupping should disappear as the moisture content of the wood stabilizes.
8. Restrict all traffic over newly installed floor for a minimum of 24 hours to allow for adhesive to cure.

CLEAN UP AND STORAGE

1. Use soapy water while adhesive is still wet. Use mineral spirits or Taylor's #9 Adhesive Remover/Stripper clean-up solvent when adhesive has dried.
2. Store above 60°F in dry place for up to one year.
3. Dispose of container and residue in accordance with federal, state and local regulations. Do not flush adhesive down the drain.

TESTINGS

1. Freeze thaw stable to 10°F (-12.22°C). Avoid multiple freeze thaw cycles.
2. Conforms to AQMD Rule #102
3. Exceeds ASTM 2095 (Green Strength Test)
4. Exceeds ASTM 1037-89.1 (Shear Force Test)
5. Passes water resistance test
6. Passes Oxygen Bomb testing
7. Contains NO hazardous ingredients.

CAUTION

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

LIMITED WARRANTY

This adhesive is manufactured according to exacting quality control standards and 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 additional Specification and MSDS information, visit our website at www.wftaylor.com, or use our 24-hour fax back system – call 951-360-6676 and request documents #2020 and #9. Further questions please call 800.868.4583 ext. 221

W.F. TAYLOR CO., INC. * FONTANA, CA 800.397.4583 * DALTON, GA 800.868.4583

TAYLOR 2020

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: 2020
Product Class: Amide-Ester-Acrylate-Resin Blend
Trade Name: Wood Master 2020 Engineered Wood Flooring
Adhesive
Date Revised: 12/13/10

SECTION II HAZARDOUS INGREDIENTS

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

| NFPA | HMIS |
|-------|------|
| H = 1 | |
| F = 0 | |
| R = 0 | |

SECTION III PHYSICAL DATA

Boiling Point: 212°F
Lbs/Gal: 10.3 – 10.7
Evaporation Rate/Vapor Density: Same as water
Vapor Pressure: Same as water
Percent Volatile: 20 – 30 (by weight)
Color: Light yellow paste
Odor: Mild

SECTION IV FIRE AND EXPLOSION HAZARD DATA

DOT Category: Not regulated
Flash Point: N/A
LEL: N/A
Extinguishing Media: Water spray, CO₂, foam, dry chemical
Unusual Fire and Explosion Hazards: None Known
Special Fire Fighting Procedures: Use self contained-breathing apparatus and turn out gear

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SECTION V HEALTH HAZARD DATA

Symptoms of Over Exposure:

Inhalation: May cause slight irritation to the upper respiratory tract
Eyes: Vapor may cause irritation
Skin: May cause slight skin irritation
Ingestion: Not a likely route of entry under proper handling conditions, may cause vomiting. Symptoms may be same as inhalation.

First Aid Procedures:

Eyes: Flush with water
Skin: Wash with soap and water
Inhalation: Remove to fresh air if needed
Ingestion: If swallowed, call physician

SECTION VI REACTIVITY DATA

Stability: Stable
Conditions to avoid: Protect from freezing, excessive heat
Incompatibility/Materials to avoid: Oxidizing materials.
Hazardous decomposition products (including combustion products): Oxides of carbon, water and organic compounds of unknown structure.
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 material 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 should be needed
Ventilation: Local exhaust
Protective gloves: Chemical resistant gloves
Eyes: Goggles
Other protective equipment: None

SECTION IX SPECIAL PRECAUTIONS

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