

FORBO T 940 - MARMOLEUM TILE & MARMOLEUM decibel ADHESIVE

RECOMMENDED FOR USE WITH:

- Marmoleum Composition Tile (MCT), Marmoleum Dual Tile, Marmoleum decibel

SPECIFICATIONS:

- Modified Acrylic Polymer, Freeze Thaw stable: 5 cycles at 20° F
- Moisture resistant, Mildew resistant, Antimicrobial
- Not Flammable, 100% Solvent free - Shelf life: 1 year in unopened container
- VOC Emissions: 0 grams per liter (calculated per CA South Coast Rule 1168)
- Appearance and odor: White paste with little or no odor
- Spread Rate: Approximately 150 sq. ft. per gallon
- Available in one gallon and four gallon units

INSTALLATION RECOMMENDATIONS:

Recommended Substrates: All grade levels of concrete, approved suspended wood floors and approved existing resilient floors. The substrate must be sound, smooth, clean, flat and permanently dry. The moisture vapor emission of concrete must not exceed 5.0 lbs. per 1,000 sq. ft. in 24 hrs as determined by testing conducted in accordance with ASTM F 1869. The internal relative humidity of concrete must not exceed 75% as determined by testing conducted in accordance with ASTM F 2170. The surface pH of concrete slabs must not exceed a pH of 10.

1. Areas to receive flooring shall be clean, fully enclosed and weathertight with the permanent HVAC in operation. A minimum temperature of 68° F shall be established at least seven days prior to beginning the installation and maintained during the installation and for at least seven days following the installation.
2. The substrate must be free of dust, dirt, grease, wax, paint, old adhesive residue, oils, solvents, sealers, curing and hardening compounds or any other contaminant that could interfere with a secure bond.
3. Always conduct adhesive mat bond tests before beginning the installation. Bond testing will aid in identifying both the working characteristics of the adhesive (open time and working time) for the site conditions, and also any potential bonding problems.
4. Trowel recommendation: 1/16" X 1/16" X 1/16" square notch trowel. Replace the trowel blade with each new pail of adhesive to ensure proper spread rate.
5. A short open time will be necessary. After spreading the adhesive do not install the flooring until the adhesive has begun to partially dry and develop body, but ***be sure to place the flooring into the adhesive before the adhesive has dried to the point that the trowel ridges do not flatten out substantially when the flooring material is rolled with a 100 pound roller.*** A general indication of proper open time is when a light touch produces little transfer of adhesive to the finger, but a firm touch will flatten and "smear" the adhesive. Check for adhesive transfer frequently; there must be a **wet transfer** of adhesive to the material backing in order to achieve a secure bond.
NOTE: The open time and working time of adhesives will vary depending on site conditions such as ambient temperature and humidity, the porosity of the substrate and air circulation.
6. Immediately roll flooring in both directions using a 100 lb. roller to ensure proper adhesive transfer.
7. Remove fresh adhesive with water. For dried adhesive use white spirits.
8. Keep the lid on the pail when not in use.
9. Do not allow heavy traffic or rolling loads for at least 72 hours following the installation. Additional time may be necessary if the installation is over a non-porous substrate.
10. In order to allow the adhesive to dry and cure properly, wait at least five days following the installation before conducting wet cleaning procedures or initial maintenance. Additional time may be necessary if the installation is over a non-porous substrate.

For additional information, Forbo's Installation and Floor Care Guidelines are available for download at www.forboflooringna.com, or contact Forbo Technical Services at (800) 842-7839.