

Installation Fast Facts: Flotex® Tile

GAUGE:	0.21" (5.3 mm)
SIZE:	20" x 20" approx. (50 cm x 50 cm)
CARTON:	12 tiles (32.3 ft ² , 3 M ²)

INSTALLATION FAST FACTS

- Flotex® tile flooring may be installed on approved substrates on all grade levels.
- Areas to receive flooring should be clean, fully enclosed and weathertight. The permanent HVAC should be fully operational, controlled and set at a minimum of 68° F (20° C) for a minimum of seven days prior to, during, and seven days following the installation. The material and adhesive should be conditioned in the same manner for a minimum of 48 hours prior to the installation. Areas to receive flooring shall be adequately lighted to allow for proper inspection of the substrate, installation and seaming of the flooring and for final inspection.
- Determine the moisture condition of **all** concrete substrates, regardless of age or grade level.
- Determine the moisture vapor emission rate (MVER) of concrete substrates by testing conducted in accordance with the latest version of ASTM F 1869. The concrete MVER must not exceed 5.0 lbs. per 1,000 square feet in 24 hours when using Forbo FRT 950 adhesive.
- Determine the internal relative humidity of concrete substrates by testing conducted in accordance with the latest version of ASTM F 2170. The internal relative humidity of the concrete must not exceed 75% when using Forbo FRT 950 adhesive.
- When concrete moisture conditions exceed these requirements, refer to the Moisture Limitor section of the Forbo Installation Guide for additional information.
- The concrete surface pH should be tested and must not exceed a pH of 10 when using Forbo FRT 950 adhesive.
- Always use the highest quality patching and leveling compounds and always follow the manufacturer's recommendations for their use and application.
- Always conduct adhesive mat bond tests before beginning the installation. Bond testing will aid in identifying both the working characteristics of the adhesive, such as the appropriate open and working times for the site conditions, and also any potential bonding problems to the substrate.
- Use Forbo FRT 950 adhesive.
- Use 3/8" nap roller to apply the adhesive.
- Install Flotex® tiles with the arrows at right angles to one another (quarter turned). Ensure the direction of the arrows run in a consistent pattern throughout the installation.
Note: Certain patterns may be installed with arrows all in the same direction.
- 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.
- Allow the Forbo FRT 950 adhesive to turn clear and dry to the touch before installing the Flotex® tiles. After turning clear, the flooring **MUST** be placed into the adhesive within four hours.
Note: Forbo FRT 950 is a releasable adhesive. For permanent applications, Forbo FRS 885 adhesive may be used. For additional information, contact Forbo Technical Services.
- Roll the flooring in both directions using a 75 pound three-section roller to ensure proper adhesive transfer.
- Remove fresh adhesive residue immediately with a clean white damp cloth. Dried adhesive residue can be removed with a clean white cloth and mineral spirits. Remove any residue of mineral spirits with a clean white cloth dampened with water and dishwashing detergent.

FLOOR CARE FAST FACTS

- In order to allow the adhesive to dry and cure properly, wait a minimum of five days following the installation before conducting initial cleaning or other wet cleaning procedures. For installations over non-porous substrates, additional time may be necessary because the adhesive may take longer to dry and cure.
- Do not allow heavy traffic or rolling loads for a minimum of 72 hours following the installation. For installations over non-porous substrates, additional time may be necessary because the adhesive may take longer to dry and cure.

» **Any questions regarding the quality of the material should be addressed prior to installation.** «

These "Fast Facts" are intended only as an overview. More detailed information can be found in Forbo's Installation Guide and is available for download at www.forboflooringna.com. For additional information, contact Forbo Technical Services at +800 842 7839.