



RT Premium Rubber Tile Adhesive: SPECIFICATION SHEET

Description:

A one part adhesive for the installation of commercial resilient floor covering Allstate RT Premium Rubber Tile Adhesive is formulated to provide a strong, permanent, water resistant bond over wood, concrete and other commonly found substrates. An alternative to epoxy adhesives for rubber and molded vinyl tile, Allstate RT is nonflammable, contains no carcinogens, no solvents and is non-toxic. This adhesive is moisture and alkali resistant and forms a tenacious, permanent bond. Allstate RT has excellent plasticizer migration resistance. Allstate RT is freeze-thaw stable. Prior to start of the installation the user must determine that the job site conditions meet or exceed all applicable industry standards as set by ASTM F710 Standard for Preparing Concrete Floors to Receive Resilient Flooring, the Resilient Floor Covering Institute (RFCI), and Stoler Industries' written recommendations. Installation of resilient flooring should be one of the last jobs of any projects. Stoler Industries requires that the appropriate moisture testing is done for all sub-floors regardless of the grade level or age of the structure.

Installation Recommendations:

1. Flooring and adhesive should be acclimated to the job site conditions for 24 hours prior to the installation.
2. Be familiar with the recommendations and instructions from ALLSTATE before beginning the installation.
Follow ALLSTATE'S specific recommendations regarding seam sealing.
3. Refer to the information on other panel for specific information regarding sub-floor preparation and site conditions.
4. Spread the adhesive with the appropriate trowel. (See below)
5. For use with rubber and molded vinyl tile, MVT, over porous sub-floors* spread the adhesive and allow to develop tack. (25-60 minutes) DO NOT allow the adhesive to "skin-over" or dry.
6. Place the flooring into the adhesive while the adhesive is still wet enough to transfer to the back of the flooring. Roll the newly installed flooring with the appropriate roller. Check the back of the flooring frequently to ensure that adhesive transfer had been successful.
7. For installing specified flooring products over non-porous sub-floors spread the adhesive with the appropriate trowel. (See below) Allow the adhesive maximum tack time, (45-80 minutes) without allowing the adhesive to dry or "skin over". Place the flooring into the adhesive while the adhesive is still wet enough to transfer to the back of the flooring. Rolling should take place immediately after the flooring is placed into the adhesive. Check the back of the flooring frequently to ensure that adhesive transfer has been successful.
8. It is recommended to minimize traffic over the newly installed flooring for at least 24 hours after the installation had been completed. Do not wash or clean the floor for 72 hours after completion of the installation
To replace furniture and appliances use plywood panels to protect the flooring.

SPECIFIC PRODUCT AND USAGE DATA:

- A. Curing Rate:** FOOT TRAFFIC: 24 hours
ROLLING TRAFFIC: 7 days

Cure Rate is dependent on temperature and humidity. Times are based on 75°F and 50% relative humidity. Higher temperatures and lower relative humidity will shorten the time. Lower temperatures and higher relative humidity lengthen the time required before trafficking.

- B. Typical trowels and approximate overages: (depth x width x spacing)**
a. Porous sub-floors: 1/16" x 1/16" x 1/16" sq notch trowel: 150-175 sq ft/gal
b. Non-Porous sub-floors: 1/32" x 1/16" x 1/32" U notch: 200-225 sq ft/gal

C. Shelf-Life: One year from date of manufacture when stored in the original unopened container 75°F. and 50% relative humidity. Protect unopened containers from heat and direct sunshine. In cool weather, store containers at room temperature for at least 24 hours before using.

D. Freeze-Thaw Stable to 15°F. Stability and spreadability can be affected if allowed to freeze. Frozen material should be allowed to thaw at room temperature. DO NOT agitate or stir while frozen.

* Determining whether the sub-floor is porous or non-porous is the responsibility of the user. You can check the sub-floor by placing two drops of water in several areas across the sub-floor. The sub-floor is porous if the water is absorbed within a few seconds. If the water beads and is not absorbed within a few seconds the subfloor is non-porous.

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