

Stix[®] Spray VCT

VINYL COMPOSITION TILE SPRAY ADHESIVE

PATENTED TECHNOLOGY • OUTSTANDING WATER RESISTANCE • FAST INSTALLATIONS

Stix Spray VCT is a highly aggressive, water-based adhesive that dries translucent. Tiles may be laid into the adhesive for an extended period of time after drying. This “zero” (calculated) VOC product is low odor and can be used in health conscious environments such as hospitals, schools, nursing homes, hospitality and food preparation centers. VOC content is below that established by the California SCAQMD Rule 1168.

Advantages:

- Increases productivity by as much as 70%
- Low odor
- Very quick, strong bond development
- Water and alkali resistant
- May be used for installations over concrete substrates with up to 85% Relative Humidity (RH) (ASTM F2170), and pH of 10.0

Installation Instructions:

When installing **Stix Spray VCT** it is very important that the substrate be smooth and clean of all debris. **Stix Spray VCT** conforms to the surface and shows every flaw in the substrate. Any particles not removed will leave an impression in the tile. The substrate must be clean when the adhesive is sprayed, because you do not have the luxury of removing dirt particles and debris as you would when troweling the adhesive. It is extremely important that more time be spent in cleaning substrates when spraying our product. We feel that the time saved and ease of spraying our product outweigh the additional cleaning that it requires.

Floor, Adhesive and Site Preparation:

- The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°–95° F, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation.
- We recommend that floors are vacuumed and or damp-mopped to remove dust and debris before installing VCT. At least do one last sweep and carry a scraper to remove sheet rock, mud or other contaminants that are stuck to the surface.
- The floor must be structurally sound, clean, dust free, smooth, level and free of all adhesives, wax, oil, dirt, etc. Do not use on chemically cleaned substrates. Cracks and holes in excess of 1/16” should be filled with a Portland cement-based floor patching compound.
- Floor temperatures should be 60° F minimum to maximize the adhesive performance. Cold slabs slow the adhesive tack time (grabbing and legging) down substantially.

Directions:

1. The spray pattern should be 16”–20” wide with noticeable lines at the top and bottom of the sprayed adhesive. Slightly overlap the top lines of the next pass of adhesive over the bottom lines of the previously sprayed adhesive. A smooth, even coat of adhesive is all that is needed for this application.
2. Allow the adhesive to dry completely. This will take 20–30 minutes.
3. Clean up adhesive that is accidentally sprayed on finished products with soap and cold water when wet, or safety solvent when dry.

Coverage:

3300–3500 square feet per cylinder

Open Time:

20–60 minutes, depending on temperature and humidity

Working Time:

Up to 4 hours after drying

Shelf Life:

6 months from manufacturing date in an unopened container, protect from freezing

Substrates: Stainless steel, terrazzo, APA approved plywood, properly-prepared concrete and existing clean, sound vinyl flooring

Safety and Clean up:

Wear safety goggles when spraying adhesive. Never pick up or pull cylinder by the hose. Contents under pressure. Clean spray wand at the end of the day’s use. Do not put equipment away without flushing thoroughly with **Stix Spray VCT** system cleaner.

Stix Spray VCT is pressurized with a safe, harmless propellant. This adhesive is not photochemically reactive as defined by California Rules 102 and 443.