



Stix 8900 Vinyl Floor Adhesive

Heavy duty high shear vinyl floor adhesive



Stix 8900 Vinyl Flooring Adhesive is a solvent-free acrylic-based adhesive formulated with high bond strength and shear resistance for installing luxury vinyl sheet and floor tile.

Stix 8900 has low odour for installations in health care facilities, schools, and homes, and is made with MicroSept™ broad spectrum antimicrobial protection to improve mould and fungal resistance.





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High shear vinyl floor adhesive

Super adhesive in water dispersion with low emission of volatile organic compounds (VOC) for resilient floor coverings with very high bonding strength even after an extended open time.

WHERE TO USE:

Internal bonding of:

- homogeneous and composition vinyl floor coverings in sheets or in tiles;
- semi-flexible vinyl tiles;

Substrate Preparations:

Suitable substrates include above, on or below grade concrete (within moisture and alkalinity specifications), well-bonded and properly-prepared tile or sheet goods, APA underlayment grade plywood and radiant heated floors (29.4° C and below). All substrates must be clean, smooth, dry and free of waxes, existing adhesives, dirt, dust, grease, oil, paint curing compounds or sealers. This adhesive cannot be used over chemically cleaned substrates.

Stix 8900 can be used on concrete substrates with in-situ Relative Humidity (RH) up to 85% as measured per ASTM F2170, and with pH up to 10.0. Site conditions, floor preparations, and moisture and alkalinity must comply with ASTM F710 guidelines.

Installation Procedures:

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 18.3°–35° C, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation. Follow floor-covering manufacturer's installation instructions and proper adhesive application rate.

POROUS SUBSTRATES:

Vinyl sheet flooring may be placed into adhesive after 10–20 minutes open time (flash-off) over a porous substrate. Roll the installation in both directions with a an **Intafloors IF72750** 75 lbs. (34kg) 3-section roller immediately after flooring is placed and positioned, ensuring complete contact with adhesive.

When vinyl installing sheet and tile over a porous substrate, the adhesive should be allowed to dry to the touch sufficient to prevent slippage. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive. Roll the installation in both directions with an **Intafloors IF72100** 100 lbs. (45.4kg) 3-section roller immediately after the installation is complete.

NON-POROUS SUBSTRATES:

Install vinyl sheet and floor tiles into adhesive as it becomes dry to the touch with little or no transfer to finger when touched. This will normally require 30–60 minutes of drying time at suggested installation temperature and humidity. Do not install flooring into wet adhesive on non-porous substrates. Roll the installation in both directions with an **Intafloors IF72100** 100 lbs. (45.4kg) 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

RECOMMENDED TROWEL:

1.6mm x 0.8mm x 0.8mm U-Notch

Coverage: 4.9 - 6.4 m²/L

SHELF LIFE:

2 years from manufacturing date in an unopened container, protect from freezing

This product is not photochemically reactive as defined by California Rules 102 and 443. VOC content is below that established by California SCAQMD Rule 1168.

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For the Smarter Tradesman