

Technical Data Sheet



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Replaces Mar 2012

ULTRASTIX Modular Carpet tile Adhesive

DESCRIPTION:

Intafloors Ultrastix adhesive is a non-flammable waterbased pressure sensitive adhesive for the installation of modular carpet tiles

- High tack
- For Bonding carpet tiles
- Other PS applications

Surface 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 15 -25c and the humidity below 65% for 48hrs prior to, during and after installation.

Substrate preparation, moisture and alkalinity testing must comply with CRI guidelines . Concrete substrates must be tested for in-situ relative humidity (RH) per current ASTM F2170 guidelines. RH should be <80%. The slab pH must not exceed9.0

The floor must be sound, smooth, dry, flat and non-porous. Remove all previous adhesive, paint, dirt wax and all foreign matter.

Do not use over existing adhesive or on chemically cleaned floors.

Porosity

It is most important that Ultra stix is not place on porous floors. The adhesive will soak into dry porous concrete leaving little to create a bond. The contractor must identify the concrete type and choose to seal accordingly.

Sealing: Use Duraseal applied neat at 5m²/Lt. If the floor is still porous, recoat. *A pre-installation bond test should always be done as a means of ensuring a good bond with the sealer, adhesive, substrate and flooring. Starting the flooring installation using Intafloors Ultra Stix adhesive should be dependent upon a successful bond test.*

The use of a sealer will ensure the full quantity of adhesive is available for bonding the floor covering.



Australia A Division of Nuplex Industries Limited
www.nuplexconstruction.com

New Zealand
Auckland

A Division of Nuplex Industries (NZ) Limited
T: +64 9 5836544 F: +64 9 5253709

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www.nuplexconstruction.com • ncpsales@nuplex.com • FreePhone: 0508-882288 • FreeFax: 0508553344

DIRECTIONS FOR USE:

Ultra Stix is releasable when flooring is applied to dry adhesive (tacky). Bonds are permanent when applied to wet adhesive.

Adhesive application methods:

1. Roller, when suitable, use paint roller with a min. 9.5 mm nap. Coverage 7.3 – 8.6 m²/lt
2. Notched trowel U1 blade 5m²/lt.

Measure and source the amount of adhesive required for the floor covering. Apply that quantity of adhesive.

NB: The method of application is as per specification of the tile supplier, the requirements of the backing type, the bond required etc. It is the contractor's responsibility to ensure that the bond created performs as per the tile manufacturer's specification.

NB: Particular backings will need more adhesive than others.

Allow to dry completely when a releasable bond is required.

Open Time: The adhesive will become transparent when completely dry. Drying time is dependent on temperature and airflow. High humidity and low temperatures will slow drying times

Intafloors Ultra Stix Adhesive in Conjunction with Milliken Modular Carpet.
Intafloors Ultra Stix Adhesive as manufactured by XL Brands, is approved and warranted for installing Milliken modular carpet tiles, including those with B2 backing system in NZ & Australia.
Substrate preparations and adhesive application must follow Ultra Stix label instructions, and the modular carpet must be installed in strict accordance with Milliken's installation guidelines.
A pre-installation bond test should always be done as a means of ensuring a good bond with the sealer, adhesive, substrate and flooring. Starting the flooring installation using Intafloors Ultra Stix adhesive should be dependent upon a successful bond test.
This is the contracting companies and the installer's responsibility.

Packaging: 15 lt pail

Storage: cool dry areas; do not reuse adhesive that is contaminated with adhesive scrapings.

Shelf life unopened 1 years

Cleanup: water while wet

This adhesive has been tested by the Carpet & Rug institute and carries the CRI green label plus. The product is not photochemically reactive as defined by California rules 102 and 443. VOC content is below that established by California SCAQMD rule 1168.

Before using, the installer shall determine the suitability of the product for the intended use.

Disclaimer: Users should determine the suitability of this information or product

For their own particular purpose or application. The manufacturer is not responsible for misuse of this product. This data sheet and the information conveyed herein will supersede all previous versions.