

FS-470 carpet tile tackifier



Product Description

FS-470 is the ULTIMATE non-flammable high solids synthetic rubber spray grade pressure sensitive flooring adhesive, in a canister system.

FS-470 has been developed for versatility, with a long open time and high tack level, giving good bond strength for a wide range of materials. Particularly suitable use as a carpet tile tackifier.

The Low odour, accuracy and ultra fast installations & times which are achievable with this system, allow fast turnaround in occupied buildings, making this adhesive a favourite with installers.

FS-470 is designed to make the installers life easy.... you can forget about having to kneel down and laboriously spread adhesive.... **Flexispray** allows you to **stand and spray**. This will **reduce knee injury** and **reduce labour time and increase efficiency**, in turn bringing you **more profitability**.



Benefits of canister delivery

- > Quick drying with a long open time
- > Easy to apply while standing, no trowelling whilst on your knees
- > Portable, take anywhere
- > No outside power source required
- > Adjustable Spray Pattern
- > Non-flammable adhesive
- > High solids formula
- > Up to 300sqm coverage
- > Excellent bond adhesion for a variety of materials, including hessian and rubber backed carpets and carpet tiles.
- > Tenacious bond strength
- > Proven to be many times faster than other carpet tile tackifiers
- > Low odour
- > Reduced clean-up time

Sub floor Preparation

Each sub-floor shall be inspected to ensure that it is level and smooth, clean and dry, and free of dust, dirt, paint, adhesive, oil, grease and any other contaminants that may adversely affect the integrity or performance of the FS-470 adhesive.

A.) Concrete

New concrete must be cured, clean and dry. At least 90-120 days are to be allowed for a concrete slab to cure and reach an acceptable dryness. The slab must be free of any curing and parting agents that may interfere with the bonding of the adhesive. In order to prevent installation issues, caused by moisture or alkali, the owner or contractor/builder is responsible for providing documented test results relating to the concrete slab, prior to commencing any installation procedures. **Prior to installation, the relative humidity must not exceed a 'Hygrometer' reading of 70% and the pH value must not exceed 9.** Moisture test results obtained from an electrical resistance metre that only uses non-penetrating surface contacts and not in-situ probes (inserted electrodes), will not be considered a valid test method.

Depressions and cracks should be filled with a compatible *latex* patching or levelling compound, in accordance with the manufacturer's instructions.

Due to their porosity; new concrete floors or floors where a patching/levelling compound has been used, including existing old porous floors must be primed.

B.) Timber

Hardwood, plywood, chipboard, medium density fibreboard (MDF) and medium density fibrous sheet used as sub-flooring must be of flooring grade and installed to manufacturers specification. Old finishes and adhesive on existing timber floors must be removed.

Due to their porosity; all porous timber sub-floor areas must be primed.

Site Conditions

The installation site must be acclimated with HVAC in operation and maintaining ambient temperature between 15°C - 32°C and a relative humidity of 30% - 65%. The temperature and relative humidity must remain within this range for the entire installation period and for a minimum of 48 hours after installation is completed. Sub-floor moisture and alkalinity must be tested in accordance with current industry standards, and floorcovering manufacturer's guidelines.

Directions for Use

SHAKE WELL BEFORE USE.

Hold spray gun tip approx. 6-8 inches from the surface to be covered, apply even coats. Do not allow adhesive to concentrate or puddle in one area.

For repositionability, allow the adhesive to dry before placing the tiles.

Disposal of canisters: Canisters may be recycled or disposed of in accordance with local Council regulations.

IMPORTANT: MSDS must be read and understood prior to use.

FS-470

FS470 Data Sheet 2014_RV2



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