

Technical Data Sheet



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LOCKFAST SUPER 7 Pressure Sensitive Carpet Adhesive

DESCRIPTION:

Super 7 is a rubber latex based pressure sensitive adhesive. Super 7 gives a strong water resistant bond when used to install:

- carpet, Direct stick
- Foam-backed carpet,
- carpet tiles,
- synthetic grass,
- underlay
- Rigid vinyl tiles

Super 7's tacky nature has proven ideal for bonding many materials. The tackiness develops a high "pulldown" tack strength for difficult materials.

LIMITATION:

- Not recommended for double-stick application of action-back carpet or woven carpet to underlay (refer Ultrabond or Goldstix).
- Interior use
- Super 7 is not recommended for installing vinyl sheeting, homogeneous or laminated vinyl or for use in exterior conditions.
- Low heat resistance
- Not recommended for verticals

TYPICAL PROPERTIES:

Appearance White thick paste. Super 7, when dry is very sticky (PS –pressure sensitive)

Type: Single stick, trowelable mastic

Base: Synthetic rubber latex, waterbased.

Colour: White, dries to Light brown

Solids: Approximately 55%

Flash point: Non flammable, water borne; Low VOC

Shelf life: 6 months when stored in unopened containers at 5-30°C. Must not freeze.

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DIRECTIONS FOR USE:

Do not thin, Super 7 must be stored and used in conditions above 5°C.

Do not contaminate with trowel scrapings.

Floor Preparation:

Concrete

The surface must be dry, clean and level. For proper adhesion it is essential to remove any dust, dirt, oil or residues of concrete curing and release agents.

Check that new concrete and floor levelling compounds have been allowed to dry sufficiently.

Check that an effective damp-proof membrane is installed in the concrete (refer NZFMC Manual 5002).

If unsure waterproof the concrete with Aquaguard 101.

Timber and Composite Board

The surface must be dry, clean and sanded lightly. Very porous floors should be sealed with a suitable sealer; Nuplex Duraseal. Flooring grade particle board must be adequately weathered before application of adhesive.

Levelling of floors may be done with matrix or FLC compounds.

If in doubt about potential wet or damp floors, seal with Aquaguard 101 before proceeding.

Application:

For direct stick carpet and carpet tiles, apply the adhesive using a heavy notched trowel .

Place the carpet or tiles into the wet adhesive and roll down with a heavy roller.

For vinyl composite tiles use a fine notched trowel (eg: 1.5mm notches at 5mm centres). Place the tiles onto the wet adhesive and roll with a 75kg roller.

For underlay use a fine notched trowel Place the underlay onto the wet adhesive and roll with a 75kg roller.

Coverage:

This will depend on the notching of the trowel and the porosity of the floor. Generally 3 square metres per litre for carpet and 5 square metres for vinyl composite tiles should be achieved.

Clean Up: When wet, Super 7 is readily cleaned up with damp cloth. When dry it is difficult to remove.

IMPORTANT NOTE:

This bulletin is for general guidance only and may contain inappropriate information under particular conditions of use. It is the adhesive users responsibility to ensure that the adhesive is suitable for the intended application. If in doubt about any aspect of suitability or application seek advice from Nuplex Industries Limited before using adhesive.