



Strongbond 54P

GENERAL DESCRIPTION

An acrylic based adhesive with excellent plasticiser resistance.

USES:

Strongbond 54P is recommended for bonding plasticised vinyl floor and wall coverings and PVC backed carpets. It is suitable for bonding most commercial and domestic vinyl sheeting products. It will bond both homogenous and foamed backed type vinyls to: sound, smooth dry subfloors of concrete; conventional sand/cement screeds or underlayment; plywood; hardboard or cement sheet underlays. Other surfaces, such as Asphalt, granolithic, terrazzo, quarry tiles and concrete surfaces treated with waterproof membranes or some curing agents should be skimmed with a minimum of 3mm of a proprietary cementitious underlayment according to manufacturers recommendations.

PREPARATION:

All phases of the installation should comply with the Australian Standard 1884-1985 – Resilient Sheet & Tiles - Laying & Maintenance Practices and with the Australian/New Zealand Standard 2455.2:1996 "Textile floor covering - installation practice. Carpet Tiles."

Concrete must be dry and free of dirt, dust, grease, oil, paint, etc. Check if curing, waterproofing or parting agents have been used which could impair drying or adhesion. Adhesive must not be used where hydroscopic pressure or excessive water by capillary action is present, i.e. a moisture test is recommended and levels must be below 75% RH.

Timber floors must be dry and free of dirt, dust, grease, oil, paint, etc. Care must be taken that floor sanders have not used solvents excessively in sweeping off. Floors must be well ventilated underneath.

When adhering to highly absorbent surfaces, the use of one or more coats of clear acrylic primer is strongly recommended.

APPLICATION:

Do not thin but stir if necessary. Apply to floor with a 1-1.6mm notched trowel.

When laying sheet products allow adhesive to tack up before applying floorcovering.

Atmospheric conditions will determine the tack up time, but do not allow the adhesive to skin over. The floorcoverings must be placed into wet adhesive film.

Roll or smooth out to remove air bubbles and assist in wetting of vinyl.

Double dropping can be adopted with this adhesive.

TECHNICAL DATA

Composition: Special plastic dispersion

Colour: Off white.

Solids: 68%

Shelf Life: Can be stored in the original sealed container for approx 12 months

Flash Point: Non-flammable

Open Time: up to 10 minutes at 20° C on

porous substrates up to 15 minutes at 20° C

on non-porous substrates

Coverage: 4-6m² per litre

Storage: Store between 5° C and 25° C in a cool place. Must not freeze.

Clean Up: Water while wet. Toluol/Mineral Turps when dry.

Pack Size: 15 litres

NB: observe the laying instructions of the floor covering manufacturer and also the standards and regulations applicable in the trade.

Disclaimer. Information given on this data sheet, is to the best available knowledge of the manufacturer, true and correct. However owing to the diverse nature of applications conditions and materials used, no guarantee either expressed or implied, can be given.