

Strongbond DIY

Carpet and vinyl adhesive

DESCRIPTION

An acrylic based adhesive with excellent plasticiser resistance.

USES

Strongbond DIY – Carpet and Vinyl Adhesive 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 vinyl 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 manufacturer's recommendations.

TECHNICAL DATA

Composition	Special plastic dispersion
Colour	Off white
Solids	68%
Flash Point	Non-flammable
Open time	Allow the adhesive to air generally 5-10 minutes at 20° C before lowering the floorcoverings into the wet film of adhesive. Airing times will depend upon temperature, humidity conditions and substrate absorbency
Coverage	4-6m ² per litre. Spread rates may vary depending on substrate absorbency and notched trowel used for the job
Packaging sizes	1L, 2L & 4L plastics containers

SURFACE PREPARATION

To be in accordance with the current New Zealand NZS AS 1884:2013, Australian Standards AS 1884:2021 & Australian Standard "Floor Coverings - 1884-2012 Resilient Sheet & Tiles - Laying & Maintenance Practices" or Australian Standard 2455.2:2019 "Textile Floor Coverings - Installation Practice".

All surfaces to be bonded shall be absorbent, dry, smooth, sound and clean. Subfloors must also be free of wax, grease, paint, previously used adhesive, polish, PVC based membranes, curing compounds, hydrostatic pressure and any other impurities that may affect adhesion.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C. STRONGBOND DIY can be applied to concrete substrates with moisture contents up to 85% relative humidity tested with the In-Situ Probe method. STRONGBOND DIY can be applied to concrete substrates with pH readings up to 10.0.

SURFACE PREPARATION CONTINUED

If mechanical preparation is required, prepare the floor using recommended preparation methods such as shot blasting, diamond grinding, to provide a roughened, clean, sound, and open porous surface. Acid washing is not an approved method according to current standards.

Thoroughly vacuum loose material and dust. Test all concrete substrate flooring for moisture content, according to the current Australian Standards prior to priming or the installation of any floorcoverings. Indentations and uneven concrete subfloors should be treated with levelling compound and be in accordance with the manufacturer's recommendations.

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.

It is recommended to apply the adhesive with an appropriate notched trowel as advised by the floor coverings manufacturer.

When laying sheet products, allow the 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.

CLEAN UP

Water while wet. Toluol/Mineral Turps when dry.

STORAGE AND SHELF LIFE

Can be stored in the original sealed container for approximately 12 months. Store between 5° C and 25° C in a cool place. Must not freeze.

NOTES & PRECAUTIONS

Observe the laying instructions of the floor covering manufacturer and also the standards and regulations applicable in the trade.

Drying times can be extended when applied in cold ambient temperatures.

Do not apply on substrates subject to rising damp.

For internal use only

SAFETY & HANDLING

Safety Data Sheet for this product is available at www.lookfloors.co.nz.

- Make sure protective clothing and proper PPE is used
- Avoid skin and eye contact
- Avoid breathing vapours
- Keep out of reach of children



FIRST AID INSTRUCTIONS

Swallowed: Do not induce vomiting, give a glass of water and contact a doctor immediately.

Skin: Remove contaminated clothing, wash with warm soapy water. Do not scrub.

Inhaled: Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.

Eyes: Hold open and flood with water for at least 15 minutes. Get medical advice.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMICALL, phone 0800 243 622.

If the guidance provided by the floorcovering manufacturer contradicts the information presented in this Technical Data Sheet, it is essential to follow the guidance of the floorcovering manufacturer.

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Disclaimer: The technical details, recommendations and other information contained in this product's data sheets are given in good faith and represent the best of our knowledge and experience at the time of printing. It is customer's responsibility to ensure that products are used and handled correctly and in accordance with any applicable local Standard, our instructions and recommendations are only for the uses they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. The supply of our products and services is subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

For more information, please check www.lookfloors.co.nz

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This data sheet replaces all previous versions.