

TECHNICAL DATA SHEET

STRONGBOND 980 HT Vinyl Plank and Tile Adhesive

STRONGBOND 980 HT

High Temperature Vinyl Plank and Tile Adhesive

PRODUCT DESCRIPTION:

STRONGBOND 980 HT is an acrylic polymer, high temperature hard set adhesive with a short open time and excellent adhesion.

It is fibre – reinforced and highly shear- resistant with excellent plasticiser migration resistance, non-staining properties and provides resistance to temperature variations.

It is for interior use only and is protected against bio-degradation, withstands normal wet cleaning practices and is suitable for use over underfloor heating installations.

It is suitable for areas such as bay windows, glass shop fronts, and other areas that are exposed to sun light.

FEATURES & BENEFITS

- ✓ Green Star Compliant
- ✓ High Shear Strength
- ✓ Solvent Free
- ✓ Low VOC
- ✓ Anti-microbial Formulation
- ✓ Low Odour

FOR BONDING:

STRONGBOND 980 HT is formulated for PVC Vinyl Plank and Tile flooring, Vinyl Composite Tiles floorcoverings.

If required, It may also be used to install PVC commercial and domestic sheet vinyl.

Not suitable for Rubber Floorcoverings.

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, oil, polishes, old adhesive, curing compounds, high levels of moisture hydrostatic pressure and any other impurities that may affect adhesion.

If mechanical preparation is required prepare the floor using recommended preparation methods such as shot blasting, diamond grinding, to provide a roughened, clean, sound surface.

Thoroughly vacuum loose material and dust.

TECHNICAL DATA SHEET

STRONGBOND 980 HT Vinyl Plank and Tile Adhesive

SURFACE PREPARATION: Continued

STRONGBOND 980 HT can be applied to concrete substrates with moisture contents up to 85% relative humidity (and lowering) tested with the In-Situ Probe method. RLA HT can be applied to concrete substrates with pH readings up to 10.0.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C.

Test all concrete substrate flooring for moisture content, according to the current and relevant New Zealand \ Australian Standards prior to priming or the installation of any floorcoverings.

Indentations and uneven concrete subfloors should be treated with the **RLA** range of levelling compound and be in accordance with manufacturer's recommendations.

APPLICATION:

For the application of Vinyl, Vinyl Planks and Vinyl Composite Tiles it is recommended adhesive to be spread with a 1.6mm x1.6mm 'V1' notched trowel.

Some Vinyl Planks with a textured or embossed backing it is recommended to apply adhesive with a 2.4mm x 2.4mm 'V2' notched trowel.

Apply only the amount of adhesive that can be covered within the short open time of the adhesive.

Allow adhesive to have an open time – generally 5 minutes at 20°C before lowering the floorcoverings into the WET Film of adhesive and roll to ensure transfer has occurred.

Tack-up time will depend upon atmospheric conditions and substrate absorbency.

Complete installation according to floorcoverings manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roller weight, prior to the adhesive setting. Do not allow heavy traffic for 24 hours.

NOTE: For installations in front windows or that are exposed to direct sun light, please ensure the area is shaded during installation and is in accordance with the relevant Resilient Floorcoverings Australian Standards

TECHNICAL DATA SHEET STRONGBOND 980 HT Vinyl Plank and Tile Adhesive

APPLICATION DATA:

Appearance	Creamy white paste
Open Time	0-10 minutes @ 20°C
Installation Time	0-10 minutes @ 20°C
Application Temperature	10°C – 30°C
Set to Traffic	24 hours

CLEAN UP:

Clean tools immediately after use with warm soapy water. Dried adhesive may be cleaned off with warm soapy water applied to a damp cloth then rubbed gently over the dried adhesive or alternatively please use RLA Handy Wipes.

COVERAGE:

V1 1.6mm x 1.6mm notched trowel will achieve approximately up to 5 square metres per litre.
V2 2.4mm x 2.4mm notched trowel will achieve approximately up to 3 square metres per litre.

PACKAGING SIZES

15 litre plastic containers

SHELF LIFE / STORAGE:

12 months when stored in original unopened packaging.

NOTES & PRECAUTIONS:

- Drying times can be extended when applied in cold ambient temperatures.
- Don't allow the adhesive to skin over or dry out, it is important the floorcovering being bonded is installed into the Wet film of adhesive
- In the case of extreme temperatures from high exposure levels to UV, high point loading such as pallet trolleys, forklifts it is recommended to apply Two Part Polyurethane adhesive from RLA
- Don't apply adhesive in direct sunlight.
- Internal use only.



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TECHNICAL DATA SHEET

STRONGBOND 980 HT Vinyl Plank and Tile Adhesive

SAFETY & HANDLING

A Safety Data Sheet is available on request.

Product is classified as NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

Disclaimer

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.

The information provided in this data sheet is accurate and based on our expertise and experience at the time of printing. It is your responsibility to ensure that you use and handle our products appropriately, following the applicable standards, instructions, and recommendations, and only for their intended purposes. We may update the information in this data sheet without prior notice to you to reflect our continuous research and development efforts. Specific installation recommendations may vary depending on local standards, codes of practice, building regulations, or industry guidelines. Our supply of products and services is subject to specific terms, warranties, and exclusions, which may have been previously disclosed to you or available upon request. It is essential that you familiarise yourself with these terms.

Issued: December 2022

