

Karndean Adhesives & Floor Preparation

Product name and code



Hi-Tack PS

Water-based, low odour pressure sensitive adhesive designed for use with Karndean loose lay LVT.

SKU - 4TACK

4L coverage: Up to 20m²

SKU - 12.5TACK

12.5L coverage: Up to 62.5m²



Mega-Bond

Hard-set acrylic polymer, water-based adhesive formulated for use with Karndean LVT.

SKU - 4MEGA

4L coverage: Up to 20m²

SKU - 12.5MEGA

12.5L coverage: Up to 62.5m²



Mega-Bond HT

High-temperature hard-set adhesive for Karndean LVT installations in areas subject to temperature variation.

SKU - 12.5MEGAHT

12.5L coverage: Up to 62.5m²



Mega-Bond MT

Advanced, moisture tolerant hard-set adhesive specifically formulated for bonding Karndean LVT.

SKU - 12.5MEGAMT

12.5L coverage: Up to 62.5m²



Mega-Base MT

Rapid drying skim smoothing compound for preparing internal substrates prior to floor covering installation.

SKU - 4.5MBASEMT

4.5kg: 9m² at 1mm thick or up to 50m² as skim coat



Roberts R555 Two-Part Flexible Polyurethane

Extreme duty, heat and water resistant adhesive for demanding applications.

SKU - 5R555

4L coverage: Up to 20m²

Product	Hi-Tack PS	Mega-Bond	Mega-Bond HT	Mega-Bond MT	Mega-Base MT	Roberts R555
Compatible with Gluedown	✗	✓	✓	✓	✓	✓
Compatible with Loose lay	✓	✓	✓	✓	✓	✓
Compatible with Rigid core	✗	✗	✗	✗	✓	✗
Shear strength	Low	High	Very High	High	N/A	Extreme
Peel strength	Medium	High	Very High	High	N/A	Extreme
Application method	V1 notched trowel*	V1 notched trowel*	V1 notched trowel*	V1 notched trowel*	Flat trowel	V1 notched trowel*
Installation method	Allow to tack	Wet-bond	Wet-bond	Wet-bond	Skim-coat and minor patching	Wet-bond
Working time	Long	Short	Short	Short	Fast set technology	Short
Suitable for use with under-floor heating to 27°C	Medium	High	Very High	High	Compatible	Very High
Suitable for rooms with high temperature fluctuations	Low	High	Very High	High	N/A	Very High
Resistance to concrete with high moisture content*	95% RH	85% RH	85% RH	95% RH	95% RH	85% RH
Resistance to concrete alkalinity*	pH up to 12.0	pH up to 10.0	pH up to 10.0	pH up to 12.0	pH up to 12.0	pH up to 10.0
Ease of removal of a single plank or tile for repair	Very Good**	Good	Good	Good	N/A	Low
ResiLoop Recycling Scheme	Compatible**	✗	✗	✗	✗	✗
Low VOC	✓	✓	✓	✓	✓	✓
Australian Made	✓	✓	✓	✓	✓	✓
Moisture Tolerant (MT) Formula	✓	✗	✗	✓	✓	✗
Fibre Reinforced	✗	✗	✓	✗	✗	✗
Releasable Bond	✓	✗	✗	✗	N/A	✗
Permanent Bond	✗	✓	✓	✓	N/A	✓
Advanced pH Resistance	✓	✗	✗	✓	✓	✗
Coverage	Up to 62.5m ²	Up to 62.5m ²	Up to 62.5m ²	Up to 62.5m ²	Up to 9m ² at 1mm thickness or up to 50m ² as skim coat	up to 20m ²
Pack Size	4L 12.5L	4L 12.5L	12.5L	12.5L	5L Handy Pail	4L
Weight	13 kg	15 kg	15 kg	15 kg	4.5 kg	5 kg

*Refer to TDS for more information

**When installed on suitable substrates

All Karndean range and format credentials are at our certification policy level – please check for the current certification status.