

# Karndean Adhesives & Floor Preparation



## Feature

|                                                       | Hi-Tack PS                                                                                                               | Mega-Bond                                                                                                             | Mega-Bond HT                                                                                                                            | Mega-Bond MT                                                                                                               | Mega-Base MT                                                                                                                            | Roberts R555                                                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|                                                       | <b>SKU - 4TACK   12.5TACK</b><br>Water-based, low odour pressure sensitive designed for use with Karndean loose lay LVT. | <b>SKU - 4MEGA   12.5MEGA</b><br>Hard-set acrylic polymer, water-based adhesive formulated for use with Karndean LVT. | <b>SKU - 12.5MEGAHT</b><br>High-temperature hard-set adhesive for Karndean LVT installations in areas subject to temperature variation. | <b>SKU - 12.5MEGAMT</b><br>Advanced, moisture tolerant hard-set adhesive specifically formulated for bonding Karndean LVT. | <b>SKU - 4.5MBASEMT</b><br>Rapid drying skim smoothing compound for preparing internal substrates prior to floor covering installation. | <b>SKU - 5R555</b><br>Two part flexible polyurethane. Extreme duty, heat and water resistant adhesive for demanding applications. |
| Compatible with gluedown                              | X                                                                                                                        | ✓                                                                                                                     | ✓                                                                                                                                       | ✓                                                                                                                          | ✓                                                                                                                                       | ✓                                                                                                                                 |
| Compatible with loose lay                             | ✓                                                                                                                        | ✓                                                                                                                     | ✓                                                                                                                                       | ✓                                                                                                                          | ✓                                                                                                                                       | ✓                                                                                                                                 |
| Compatible with rigid core                            | X                                                                                                                        | X                                                                                                                     | X                                                                                                                                       | X                                                                                                                          | ✓                                                                                                                                       | X                                                                                                                                 |
| Shear strength                                        | Low                                                                                                                      | High                                                                                                                  | Very high                                                                                                                               | High                                                                                                                       | N/A                                                                                                                                     | Extreme                                                                                                                           |
| Peel strength                                         | Medium                                                                                                                   | High                                                                                                                  | Very high                                                                                                                               | High                                                                                                                       | N/A                                                                                                                                     | Extreme                                                                                                                           |
| Application method                                    | VI notched trowel*                                                                                                       | VI notched trowel*                                                                                                    | VI notched trowel*                                                                                                                      | VI notched trowel*                                                                                                         | Flat trowel*                                                                                                                            | VI 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 underfloor 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**                                                                                                             | X                                                                                                                     | X                                                                                                                                       | X                                                                                                                          | X                                                                                                                                       | X                                                                                                                                 |
| Low VOC                                               | ✓                                                                                                                        | ✓                                                                                                                     | ✓                                                                                                                                       | ✓                                                                                                                          | ✓                                                                                                                                       | ✓                                                                                                                                 |
| Australian made                                       | ✓                                                                                                                        | ✓                                                                                                                     | ✓                                                                                                                                       | ✓                                                                                                                          | ✓                                                                                                                                       | ✓                                                                                                                                 |
| Fibre reinforced                                      | X                                                                                                                        | X                                                                                                                     | ✓                                                                                                                                       | X                                                                                                                          | X                                                                                                                                       | X                                                                                                                                 |
| Releasable bond                                       | ✓                                                                                                                        | X                                                                                                                     | X                                                                                                                                       | X                                                                                                                          | N/A                                                                                                                                     | X                                                                                                                                 |
| Permanent bond                                        | X                                                                                                                        | ✓                                                                                                                     | ✓                                                                                                                                       | ✓                                                                                                                          | N/A                                                                                                                                     | ✓                                                                                                                                 |
| Coverage                                              | Up to 62.5m <sup>2</sup>                                                                                                 | Up to 62.5m <sup>2</sup>                                                                                              | Up to 62.5m <sup>2</sup>                                                                                                                | Up to 62.5m <sup>2</sup>                                                                                                   | Up to 9m <sup>2</sup> at 1mm thickness or up to 50m <sup>2</sup> as skim coat                                                           | up to 20m <sup>2</sup>                                                                                                            |
| 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                                                                                                                              |

**Product features** ✓ VOC Compliant ✓ Low Odour ✓ Solvent-free

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

\*Refer to the relevant TDS for more information. \*\*When installed on suitable substrates.



## Commercial adhesives

Discover our range of high-performance adhesives