

## SynSisal<sup>®</sup> S340 Adhesive

### DESCRIPTION:

**SynSisal<sup>®</sup> S340 Carpet Adhesive** is a high solids water based latex adhesive developed for the bonding of **SynSisal<sup>®</sup> Carpet**. It is also suitable for a wide range of other carpets and underlays – suitable for bonding both Jute and Action backed carpets in Direct Stick and Dual Bond type installations.

### DIRECTIONS FOR USE:

All surfaces to be bonded should be dry, smooth, and free of any contaminations that may affect bond. All surfaces must be prepared in accordance to Australian Standards AS/NZS 2455.1:2019 (or latest edition) Textile Floorcoverings.

For **SynSisal<sup>®</sup>** carpets, moisture testing must always be carried out prior to installation. Relative Humidity of subfloor must be no more than 60% RH with In-Situ Probe method (ASTM-F2170) or no more than 3 lb/1000 ft<sup>2</sup> (170 µg/m<sup>2</sup>) per 24 hr with Anhydrous Calcium Chloride method (ASTM-F1869). PH reading for subfloor must be no greater than 10 with ideal range of pH reading between 7-10.

It is recommended that all highly absorbent substrates be primed with a suitable Acrylic Floor & Wall primer prior to the application of adhesive. The minimum subfloor temperature before commencing surface preparation and adhesive application is 15°C.

### APPLICATION:

SynSisal<sup>®</sup> S340 Carpet Adhesive should be applied using one of the following notched trowels for your type of installation:

**SynSisal<sup>®</sup> Flatwoven Carpet – a) direct stick to subfloor or b) to dual-bond underlay**

“V3” 3.2mm x 1.6mm x 3.2mm “V” notched trowel

Coverage approx 2m<sup>2</sup>/litre

**Jute-backed (tretford) or Smooth-backed carpets – a) direct stick to subfloor or b) to dual-bond underlay**

“V2” 2.4mm x 2.4mm x 2.4mm “V” notched trowel

Coverage approx 3m<sup>2</sup>/litre.

**Dual-bond underlay – direct stick to subfloor**

“V1” 1.6mm x 1.6mm x 1.6mm “V” notched trowel

Coverage approx 5m<sup>2</sup>/litre.

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Adhesive should be allowed to tack-up prior to placing into the still-wet film of adhesive. Tack-up time will depend on atmospheric conditions. **Correct tack-up is evident once adhesive is tacky and when pulled away, strings or cobwebs should be apparent.** If the correct tack has not developed, wait five minutes, then re-check every few minutes until cobwebs appear. **Check to ensure that complete transfer of adhesive to the floorcovering has occurred.**

**Roll the finished installation on completion with the recommended weight roller. Do not allow heavy traffic for 48 hours.**

### CLEAN UP:

Clean tools immediately after use with warm soapy water. Dried adhesive may be softened using a suitable solvent cleaner. Solvent cleaners are not suitable for use on floorcoverings or finished surfaces.

**Note:** Always carry out your own test to confirm suitability of this product with your application. Additional information on physical properties, health hazards, storage, handling and transport is available in the Safety Data Sheet (SDS), available on request.

Complete the installation according to the **Australian SynSisal<sup>®</sup> Carpet Installation Instructions.**



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### Gibbon Architectural

EST. 1920 | ABN: 93 009 743 220  
14 Moonbi Street, Brendale QLD  
4500

T: 07 3881 1777  
[sales@gibbongroup.com.au](mailto:sales@gibbongroup.com.au)  
[gibbonarchitectural.com.au](http://gibbonarchitectural.com.au)

**gibbon**  
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