



## GOLDSTIX ADHESIVE

### DESCRIPTION:

Goldstix Multi-Purpose Adhesive is designed for direct glue-down interior carpet installations, for bonding carpet to underlay in double-stick systems and can also be used with mineral or fibrous backed resilient sheet goods.

The adhesive remains tacky for an extended period of time, has little odour and is environmentally friendly.

### TYPICAL FEATURES | BENEFITS:

- Very quick, strong bond development – quickly develops adhesive legging and forms a strong durable bond with most commercial broadloom carpets.
- CRI Green Label Plus approved.
- LEED v4 Credits: IEQ 1, 2.2 MR Credit 4.1, 4.2
- May be used on moisture free slabs above, below, or on-grade.
- Low odour - won't disrupt the installation.
- Contains *MicroSept™* antimicrobial protection.
- *Eco-Bucket manufactured from 100% recycled content utilizing biodegradable resin.*

### PERFORMANCE DATA:

| Element                                                                 |                         | Value         |                                                                                                                                                                                         |
|-------------------------------------------------------------------------|-------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Minimum Application Temperature:                                        | ~ Air<br>~ Floor        | +10°C<br>+5°C | <i>Never apply adhesive when floor temperature is 5°C or less.<br/>Tack off time will be very slow if floor temperature is 5-10°C</i>                                                   |
| Maximum operating temperature:                                          |                         |               | +60°C                                                                                                                                                                                   |
| Flash Point:                                                            |                         |               | NA – Water-based                                                                                                                                                                        |
| Adhesion Properties to correctly prepared surface:                      | ~ Concrete<br>~ Timbers |               | Excellent<br>Excellent                                                                                                                                                                  |
| Appearance:                                                             |                         |               | White Thix'd Liquid                                                                                                                                                                     |
| Type:                                                                   |                         |               | Single stick trowelable mastic                                                                                                                                                          |
| Base:                                                                   |                         |               | Synthetic Latex                                                                                                                                                                         |
| Adhesive Solids:                                                        |                         |               | 65%                                                                                                                                                                                     |
| SG kg/litre:                                                            |                         |               | 1.0                                                                                                                                                                                     |
| Colour:                                                                 |                         |               | Off White                                                                                                                                                                               |
| Thinning:                                                               |                         |               | Do Not Thin                                                                                                                                                                             |
| Coverage:                                                               |                         |               | 4 – 6m <sup>2</sup> / litre – Vinyl<br>3m <sup>2</sup> / litre – Carpet (Direct Stick)<br><i>This will depend on trowel, floor finish and porosity.</i>                                 |
| Pot Life (Usable Life)<br><i>Pot life is based on 100-gram samples.</i> |                         | +25°C –50%RH  | 15 – 20 minutes<br><i>Dependent upon atmospheric conditions, air movement, air temperature and the porosity of the substrate.</i>                                                       |
| Cure Time:                                                              |                         | +25°C –50%RH  | 24 hours - <i>Best after 48 hours</i>                                                                                                                                                   |
| Clean Up:                                                               |                         |               | Wash hands with warm soapy water after any skin contact.<br>Hot Soapy water for cleaning tools is better than solvents.                                                                 |
| Dangerous Goods Class:                                                  |                         |               | NA - Waterborne                                                                                                                                                                         |
| Packaging:                                                              |                         |               | 15 litre Plastic Pail                                                                                                                                                                   |
| Shelf life:                                                             |                         |               | 24 months from date of manufacture when stored in an unopened container at 5 – 30°C <b>**Must not Freeze**</b><br><i>After this period consult with Bondlast Construction Products.</i> |

### RECOMMENDED USES:

- Carpet.
- Mineral or fibrous backed resilient sheet goods.
- Carpet underlay.

### NOT RECOMMENDED:

- Application to uncured concrete (*Minimum Cure 28 days*).
- Application to wet or damp substrates.
- Not recommended for solid vinyl or vinyl foam backing.
- Application to unstable substrates.
- For bonding untested materials.
- Should not be used for exterior applications.

SUBSTRATE PREPARATION:

| The substrate must be sound, smooth, dry, and clean.                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remove all dust, dirt, oil, scale, laitance, paint or any other contaminates that may interfere with a good bond. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Concrete:                                                                                                         | Do not use on substrates that have been chemically cleaned.<br>Check that new concrete and floor levelling compounds have been allowed to dry sufficiently.<br>Check that an effective damp-proof membrane is installed in the concrete. <i>Refer NZFMC Manual 5002.</i><br>Use Goldstix on concrete substrates with in-situ Relative Humidity per the latest version of ASTM* F2170 up to 80% RH and with surface pH from 7 - 9.<br><i>*ASTM International, formerly known as the American Society for Testing and Materials: <a href="http://www.astm.org">www.astm.org</a></i> |
| Wet or Damp Concrete Floors:                                                                                      | If in doubt about potential wet or damp floors, seal with Aquakem ( <i>Aquaguard 101</i> ) before proceeding.<br><i>Refer: DGL Bondlast Aquakem technical literature.</i>                                                                                                                                                                                                                                                                                                                                                                                                         |
| Porous Substrates:                                                                                                | Very Porous floors should be sealed with a suitable sealer, <i>Refer: DGL Bondlast “Universal Primer”.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Timber and Composite Board:                                                                                       | The surface must be dry, clean, and sanded lightly.<br>Very porous floors should be sealed with a suitable sealer, <i>Refer: DGL Bondlast “Universal Primer”.</i><br>Flooring grade particle board must be adequately weathered before application of adhesive.                                                                                                                                                                                                                                                                                                                   |
| Floor Levelling:                                                                                                  | Levelling of floors may be done with Bondlast FLC compounds ( <i>See list below</i> ) or seek advice from DGL Bondlast Construction Products technical team.                                                                                                                                                                                                                                                                                                                                                                                                                      |

APPLICATION METHOD:

| Notched Trowel                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The surface to be bonded must be clean and sound. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application:                                      | Ensure the floor is well prepared.<br>Only use adhesive in good drying/setting conditions.<br>Site conditions and substrate preparations must comply with those as described per current AS/NZS 2455 guidelines for Commercial Vinyl and Carpet Installation.<br>The installation site must be acclimated with HVAC in operation.<br>The floor and room temperature, as well as flooring materials and adhesive, should be maintained at 10° - 35° C.<br>Relative Humidity between 30% and 75% for 48 hours prior to, during, and after the testing and installation. |
| Sheet Vinyl:                                      | Follow floor-covering manufacturer’s installation instructions and proper adhesive application rate.<br>Lay into the wet adhesive and roll with an Intafloors IF7275 75lbs. or Intafloors IF72100 100 lbs. roller.<br>Full adhesive properties are developed once the adhesive has cured.                                                                                                                                                                                                                                                                             |
| Carpet:                                           | Follow floor-covering manufacturer’s installation instructions and proper adhesive application rate.<br>Lay into the wet adhesive and roll with an Intafloors IF7275 75lbs. or Intafloors IF72100 100 lbs. roller.<br>Full adhesive properties are developed once the adhesive has cured.                                                                                                                                                                                                                                                                             |

NOTCH TROWEL TYPES:

| Notch Type               | Notch Size                        | Trowel Usage                         |
|--------------------------|-----------------------------------|--------------------------------------|
| Versablade 680 -FFA      | U Notch (Inch) 1/32 x 1/16 x 1/32 | Very fine spread of adhesive - Vinyl |
| Versablade 680 -ACT      | V Notch (Inch) 1/16 x 1/16 x 1/16 | Higher spread of adhesive - Vinyl    |
| Versablade 680 -RCA – V2 | V Notch (Inch) 3/32 x 3/32 x 3/32 | For smooth back carpet installation  |
| Versablade 680 -FOW – V3 | V Notch (Inch) 1/8 x 1/16 x 1/8   | Heavy ribbed carpet installation     |

CAUTION:

Do not return unused product from the floor surface to the pail. This will contaminate the pail. Replace lid securely when finished.

HEALTH & SAFETY: Refer: safety data sheets (SDS).

- Wear gloves wherever possible.
- Wash hands with warm, soapy water after any skin contact.
- Re-seal all containers tightly.

ADHESIVE RANGE:

Solvent-based

| Product      | Type              | Colour | Application Method     | Installation Type                    |
|--------------|-------------------|--------|------------------------|--------------------------------------|
| CB103        | Brushable Contact | Straw  | Brush   Roller         | Various – Refer Technical Literature |
| CS110        | Sprayable Contact | Straw  | Brush   Roller   Spray | Various – Refer Technical Literature |
| CS107        | Sprayable Contact | Red    | Brush   Roller   Spray | Various – Refer Technical Literature |
| Roberts 6037 | Trowel Grade      | Cream  | Trowel                 | Garage & Outdoor Carpet              |
| Quicktack    | Trowel Grade      | Cream  | Trowel                 | Garage & Outdoor Carpet              |

Water-based

| Product            | Type               | Colour    | Application Method | Installation Type                             |
|--------------------|--------------------|-----------|--------------------|-----------------------------------------------|
| Duracryl HSV       | Acrylic            | Off-white | Trowel             | Vinyl – all types   Vinyl Planks <sup>1</sup> |
| Supacryl           | Acrylic - Zero VOC | White     | Trowel             | Vinyl – all types   Vinyl Planks              |
| Truestik VA1       | Acrylic - Zero VOC | Off-white | Trowel             | Vinyl – all types   Vinyl Planks              |
| Supatack T9 -Gen 2 | Acrylic            | Off-white | Trowel             | Vinyl – all types   Vinyl Planks              |
| Garatack           | Acrylic            | Off-white | Trowel             | Carpet                                        |
| Goldstix           | Latex-based        | Off-white | Trowel             | Carpet                                        |
| Bondstix           | Latex-based        | Off-white | Trowel             | Carpet                                        |
| RMA 2000 CTA       | Acrylic            | Pink      | Trowel   Roller    | Carpet Tiles   Polystyrene                    |

Epoxy | Polyurethane

| Product      | Type                | Colour | Application Method | Installation Type                                 |
|--------------|---------------------|--------|--------------------|---------------------------------------------------|
| NPU Adhesive | 2-part Polyurethane | Beige  | Trowel             | Various – Refer Technical Literature              |
| Truestik EA  | 2-part Epoxy        | Green  | Trowel             | Various – Refer Technical Literature <sup>2</sup> |

Footnotes:

1 Recommended adhesive for vinyl plank

2 Recommended adhesive for vinyl planks in areas exposed to solar heat gain.

FLOOR LEVELLING COMPOUND RANGE:

Patch Repairs

| Product                 | Application Thickness             | Mix Additive | Application Area | Use                             |
|-------------------------|-----------------------------------|--------------|------------------|---------------------------------|
| Bondlast Rapid Patch 40 | 0 - 100mm in a single application | Water        | Interior         | Rapid Set                       |
| Hardfast (White Patch)  | 0 - 20mm in a single application  | Water        | Interior         | Divots   Isolated patching only |

Bulk Fill

|                       |                                   |       |                     |                                 |
|-----------------------|-----------------------------------|-------|---------------------|---------------------------------|
| Screed 20 +           | 10 - 100mm in single application  | Water | Interior            | Heavy Duty   Bulk Fills - Ramps |
| Bondlast Rapid Screed | 5 - 200mm in a single application | Water | Interior / Exterior | Rapid Set   Shower Falls        |

Two-Part Screed

|                    |                                 |                |          |                               |
|--------------------|---------------------------------|----------------|----------|-------------------------------|
| Durabond Superfine | 0 - 5mm in a single application | Latex Emulsion | Interior | General Purpose - Fine Finish |
|--------------------|---------------------------------|----------------|----------|-------------------------------|

Self-Levelling

|                         |                                                                    |       |          |                              |
|-------------------------|--------------------------------------------------------------------|-------|----------|------------------------------|
| Bondlast Super Level 30 | 0 - 12mm in single application<br><i>Self-Smoothing at &gt;3mm</i> | Water | Interior | Self-Levelling Installations |
|-------------------------|--------------------------------------------------------------------|-------|----------|------------------------------|

Fine Feather Finish

|                              |                                                             |       |          |                          |
|------------------------------|-------------------------------------------------------------|-------|----------|--------------------------|
| Bondlast Super Feather Patch | 0 - 3mm in single application<br><i>Very fine finishing</i> | Water | Interior | Fine Smoothing of floors |
|------------------------------|-------------------------------------------------------------|-------|----------|--------------------------|

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