



| Code | Description | Size | Colour |
|-------|--------------------------|-------|--------|
| 60030 | Topotec Drywall Adhesive | 600ml | White |

Description

Topotec Drywall Adhesive is a construction adhesive with high bond strength and an extremely high initial grab (over 140kg/m²).

Characteristics

- Low VOC
- Solvent free
- Direct application onto one substrate
- Extremely high initial grab
- Gap-filling properties when bonding on uneven surfaces
- Moisture resistant
- Can be painted over
- Replaces screws and nails
- Tested to adhere to LOSP treated timber (as per AS 2753 1895 Appendix G) – Forestry Research Institute 2nd July 2004.

Technical Data

| | |
|-------------------------------------|--|
| <i>Base:</i> | Acrylic |
| <i>Consistency:</i> | Paste |
| <i>Curing System:</i> | Physical drying and hardening |
| <i>Specific Gravity:</i> | Ca. 1.3g/ml |
| <i>Initial Tack:</i> | ≥ 140 kg/m ² |
| <i>End Strength wood-wood:</i> | Ca. 22 kg/m ² |
| <i>End Strength wood-aluminium:</i> | Ca. 16 kg/m ² |
| <i>End Strength wood-PVC:</i> | Ca. 12 kg/m ² |
| <i>Temperature Resistance:</i> | -20°C until +70°C |
| <i>Open Time*:</i> | 15 min @20°Celcius |
| <i>Curing Time*:</i> | Final strength after 24-48 hours @20°Celcius |
| <i>VOC (%):</i> | 0% |
| <i>VOC (g/litre):</i> | 0 |

* This varies according to ambient conditions such as temperature, humidity, substrate etc

Applications

- Ideal for fixing wallboard to timber and steel framing*, as well as other common building elements such as ceiling tiles, hardboard, metal, concrete or masonry.
- Suitable for bonding of skirting boards and architraves
- Suitable for fixing wood (substrates), synthetic materials, stone

Shelf Life

15 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Do not expose to frost.

Surfaces

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|---------------|---|
| <i>Type:</i> | All substrates except PE, PP and bituminous surfaces. At least one surface needs to be porous otherwise the curing rate will be significantly slower. |
| <i>State:</i> | Clean, dry and free of grease and loose particles. We recommend a preliminary compatibility test. On metal batons clean with Holdfast Surface activator or Bulldog Cleaner. |

Toptec recommends preliminary compatibility tests prior to application.

Application

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|---------------------------------|--|
| <i>Method:</i> | The substrates should be dry, clean and free of dust. At least one of the substrates should be porous. Apply the adhesive by means of a caulking gun onto one surface in beads or dabs (every 15 cm in continuous beads where panels or sheets with no mechanical fixings are used). Always apply adhesive to the edges and corners of panels. If no mechanical fasteners used in centre of sheets ensure continuous beads are applied to ensure high initial grab. Press the surfaces together immediately and tap down with a rubber hammer. Support may be required. The bond can be loaded after 24-48 hours depending upon temperature. |
| <i>Application temperature:</i> | +5°C to +35°C |
| <i>Cleaning:</i> | With water before cured, mechanically if cured |
| <i>Repair with:</i> | With same material |

Application Limitations

- As some timber treatments contain wax it is recommended that the surface of these timbers is activated with Gorilla Surface Activator before application of adhesive.
- Metal elements may require priming – Use Gorilla 696 Surface Activator
- Do not use in applications where water immersion is possible.

Health and Safety Recommendation

- Apply the usual industrial hygiene
- Please refer to the SDS for more detailed information.

Remark

The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

if any clarification is required, please contact 0800 TOPTEC or email sales@toptec.co.nz

Last Updated: 6 November 2017