



Code	Description	Size	Colour
60040	Toptec Construction Adhesive	375ml	Brown

Description

Toptec Construction Adhesive can be used for fixing wallboard, floor panels directly to joist, framing and multiple fixing jobs, interior and exterior. It is a non-drip, non-slump, high flexible formula suitable for overhead applications.

Characteristics

- Shower Linings
- Eliminates movement
- Bonds wet timber
- High modules
- Bonds to LOSP Timbers

Technical Data

<i>Base:</i>	Synthetic rubber/resin mastic
<i>Colour:</i>	Brown
<i>Consistency:</i>	Medium non slump paste
<i>Application Temperature:</i>	5°C to 35°C
<i>Specific Gravity:</i>	Ca. 1.19 g/m
<i>Open Time:</i>	20 minutes
<i>Coverage:</i>	Approx. 20 metres on a 5mm bead per 375ml cartridge
<i>Specification:</i>	Meets AS 2329 Mastic Adhesives for fixing Wallboards
<i>Cleaner:</i>	Polystyrene: Hexane Other applications: Mineral turpentine Dried product is best removed by scraping or sanding

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

Applications

- Aluminium
- Cement sheet
- Concrete
- Plasterboard
- Steel
- Timber – including LOSP treated timber
- Most construction substrates

Shelf Life

12 months if stored in cool, dry conditions in original, unopened containers. Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat. Protect from frost.

Application

General Application (Light Weight):

- Ensure all surfaces to be bonded are clean and dry, free from all loose paint, plaster, dust, grease and release agents.
- Cut the tip of the nozzle at a 45° angle for a 5mm bead and place cartridge into caulking gun.
- Apply a continuous bead of adhesive every 300 to 400 millimetres along one fixing surface.
- Press the two surfaces together immediately to ensure good surface wetting.
- If desired the materials can now be separated for up to 5 minutes to allow most of the solvent to escape.
- Press the two surfaces together firmly, propping if necessary, and allow to dry for 2 - 4 hours before removing props.

Polystyrene Application:

- Ensure all surfaces to be bonded are clean and dry, free from all loose paint, plaster, dust, grease and release agents.
- Cut the tip of the nozzle at a 45° angle for a 5mm bead and place cartridge into caulking gun.
- Apply a continuous bead of adhesive every 300 to 400 millimetres along one fixing surface.
- Press the two surfaces together immediately to ensure good surface wetting.
- Separate the two surfaces for 5 minutes to allow most of the solvent to escape.
- Press the two surfaces together firmly, propping if necessary, and allow to dry for 2 - 4 hours before removing props.

Heavy Weight Application:

- Ensure all surfaces to be bonded are clean and dry, free from all loose paint, plaster, dust, grease and release agents.
- Cut the tip of the nozzle at a 45° angle for a 5mm bead and place cartridge into caulking gun.
- Apply a continuous bead of adhesive every 400 millimetres along both fixing surfaces and immediately press the two surfaces together.
- Nail the surfaces around the perimeter, sufficient to hold the two surfaces together for a minimum of 8 hours.
- Remove the nails, if required, after the bond has gained sufficient strength.

Limitations

- Will not bond polyethylene or Teflon
- Not suitable on CCA treated timbers
- Check adhesion on plastics

Disposal

If spilt, absorb with clay, sand or earth. Collect and seal in properly labelled metal containers. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

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

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