



# PowerTack

FOR STACK PANEL PANELS

## PRODUCT

PowerTack is a physically hardening adhesive based on SMP. PowerTack is solvent and isocyanate-free.

## PROPERTIES

- Durable elastic adhesive kit with high initial adhesion.
- Rapid hardening.
- High cohesive strength.
- Fast and clean process.
- Practically odourless.
- No support needed.
- Contains no solvents, isocyanates, silicones or PVC.

## STACK PANEL:

A stylish and durable wood-based solution. The product is designed and manufactured in Australia, and is a truly unique, artistic and original concept, hand-crafted using residue products. The material used is Western Red Cedar, which is universally regarded as a sustainable building product. Western Red Cedar is known for its strength, sustainability, high degree of workability, dimensional stability and good acoustic properties. Stack Panel is obtainable in the original look, Wengé or in 'white wash' tints. Bonding of Stack Panel with PowerTack is only applicable for interior use.

## HOW TO USE:

**Adhesion:** PowerTack adheres well to most substrates without the need for a primer. If however the adhesive is likely to be subjected to large temperature fluctuations and/or excessive exposure to water, we advise applying Simson Prep M on non-porous substrates such as metal and plastics and Simson Primer MSP on porous substrates such as concrete.

**Substrate:** Concrete, stone, plaster, wood, metal, painted surfaces and various plastics. The substrate must be fixed and sufficiently sturdy. Any paint or plaster layers must be firmly attached. Before applying, check for any loose flakes on the paint surface. The substrate to which Stackpanel is to be bonded must be clean, dry and grease-free.



**Application:** Work from the bottom up so that the panels can support each other. Apply PowerTack in beads measuring 9 x 9 mm using the kit-gun and attached V-shaped nozzle. Apply the adhesive at distances of approx. 20 cm. Press the panel to the substrate in the required position within 10 minutes to a bead height of between 1 and 1½ mm. The panel can be repositioned for up to approx. 10 more minutes. Fully cures in approx. 48 hours.

## INDICATORS FOR USE:

6½ running metres per tube.  
Approx. 1¼ m<sup>2</sup> per tube.

PREMIUM  
PANELS

### Request for information

The following publication is available at

[bostikdsds.thewerco.com](http://bostikdsds.thewerco.com):

- Safety information sheet (SIS)

Base material	SMP (Silyl Modified Polymer)
Specific gravity	approx. 1.6 g/cm <sup>3</sup>
Consistency	good pumping viscosity
Handing temperature	+5 °C to +35 °C
Temperature resistance	-40 °C to +90 °C
Skin formation	starts after approx. 10 minutes (+23 °C/55% RH)
Open time	< 10 minutes
Curing	3-4 mm/24 h (+23 °C/55% RH)
Thickness of adhesive layer	minimum of 1 to 1½ mm
Shore A	approx. 70
Colour	white
Packaging	290 ml cartridge
Item code	30602724

Storage and stability: Store in cool (+5°C – +25°C), dry conditions in unopened original packaging. Use within 12 months of date of manufacture. When opened, product has a limited storage life.

### BOSTIK HOTLINE

Smart help

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All advice, recommendations, quantities and safety instructions are based on careful research and our current expertise, and are applied at your discretion. While our documentation has been compiled with the greatest possible care, we can accept no responsibility for any inaccuracies, errors or faults in printing or layout. We reserve the right to adapt the product if we deem it necessary. In view of the fact that the design, properties of the substrate and circumstances surrounding handling are not subject to our judgement, we can accept no liability for work carried out on the basis of this documentation. We therefore recommend that you carry out your own practical tests on-site. All our sales and deliveries are covered by our General Terms and Conditions.