



TUF AS NAILS – GP PANEL ADHESIVE

DESCRIPTION :

- Designed for bonding most common building materials.
- Perfect for bonding steel, aluminium and other materials to hardboard, plasterboard, cement sheet, timber or concrete.
- Excellent gunnability, even at low temperature.
- Excellent non-slump behaviour during application.
- The cured adhesive is very tough and flexible.
- Very good wet grab (good wet body, or initial grip)
- Very good adhesion to a wide range of substrates

TYPICAL PROPERTIES :

Viscosity:	Medium, easy gunning, non slump paste.
Type:	Synthetic rubber / resin / filler.
Flammability:	Class 3, HIGHLY FLAMMABLE.
Coverage:	20 metres @ 5mm bead per 375ml cartridge, 30 metres @5mm bead per 600ml sausage.
Cleaner:	Mineral turps or Bostik Number 3 solvent while adhesive is wet. Dried Tuf as Nails Panel Adhesive is best removed by scraping or sanding.

APPLICATION :

Bostik Tuf as Nails Panel Adhesive may be used as the sole bonding agent or in conjunction with conventional mechanical fasteners.

One sided bonding : (For lightweight materials under light stress)

- 1 Apply a continuous bead of adhesive every 30 - 40 cms along the fixing surface. Press the two surfaces together immediately to ensure good surface wetting.
- 2 If desired the materials can now be separated for up to 5 minutes to allow most of the solvent to escape.
- 3 Press the two surfaces together firmly propping if necessary and allow to dry for 2 - 8 hours before removing props.

NB. Using this method, it is important to ensure that the adhesive films are still soft enough to combine with each other. Apply as much pressure as possible to ensure good contact.

Mechanical fastener method : (Used where stress loadings are high)

- 1 Apply a 4 mm bead along all mating surfaces, and bring the two surfaces together immediately.

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The recommendations given on this document are intended for the assistance of users and are of a general nature. They are based on our experience and judgement but because of the conditions under which, and the materials with which our products are used are beyond our control, our recommendations must not be regarded as amounting to any legal warranty or as involving any liability on us.

- 2 Nail the surfaces around the perimeter, sufficient to hold the two materials together for 8 - 24 hours.
- 3 Remove the nails if required after the bond has gained sufficient strength.

PACKING :

375 ml cartridges and 600ml sausages.

STORAGE :

Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat.

LIMITATIONS :

Not suitable for use on polystyrene. In applications exposed to weathering, use Bostik Wallboard Gold adhesive. If TAN GP is being used on a previously un-tested surface, carry out a trial, or ask Bostik Findley first.

SHELF LIFE :

12 months if stored in cool, dry conditions in original, unopened containers.

TRANSPORT :

Proper Shipping Name:	ADHESIVES
Hazard Class:	3
UN Number:	1133
Hazchem Code:	3[Y]E
Packaging Group:	111

VERSION :

Version 1	20 September 1999
Version 2	20 August 2003
Version 3	6 April 2005

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