



# STIK 'N' SEAL

## MULTIPURPOSE ADHESIVE AND SEALANT

### DESCRIPTION :

Bostik Stik 'N' Seal is a multi-purpose adhesive / sealant. It bonds to most common substrates and surfaces porous or non-porous, smooth or rough. Most construction materials can be adhered and sealed. Applications incorporating metal, timber, concrete and most plastics can be bonded and sealed. Bostik Stik 'N' Seal has extremely good resistance to exterior exposure. The dried adhesive film is tough and resilient. It is not designed as a joint sealant for high movement joints. A strong bond is formed quickly due to the fast evaporation of solvent. Being nitrile rubber based it has exceptionally high chemical and oil and solvent resistance and has good adhesion to flexible PVC.

### TYPICAL PROPERTIES :

TYPE	Nitrile rubber / resin / filler mixture. Solvent based.
Form	Extruded from a plastic cartridge or tube as a high viscosity mastic paste.
Density	approx 1
Non volatile matter	Approx 40 %
Water resistance	excellent
Weather resistance	excellent
Chemical resistance	good resistance to oil & petrol, poor to ketones.
Temperature range	-20 degree C to +100 degree C
Aging	Excellent and better than most adhesives.
Flammability	Highly flammable as supplied. Flame-retardant when dry
Coverage	4 mm bead / 25 meters of joint for a 300 ml pack size.
Dry Time	Dry to touch within few minutes but may take longer to dry through depending on porosity, thickness of adhesive applied.
Shrinkage	Moderate due to solvent loss.
Gap filling	Sealing holes, gaps of less than 5 mm wide.
Solvent	Clean up and thinning use Bostik Solvent No. 4.
Application Temperature range:	above 5 degree C and below 35°C

### APPLICATION:

All surfaces to be bonded must be clean and dry and free from dust and loose or flaking material. Good surface preparation will ensure better adhesion. Cut cartridge nozzle to the correct size and apply the adhesive with even hand pressure.

When bonding two non porous surfaces it is best to apply the product to each surface and allow these to dry for about 3 - 6 minutes before pressing the two surfaces into contact. Bostik Stik 'N' Seal gains it's strength by losing solvent therefore two completely impervious surfaces will have a slow strength build-up.

### LIMITATIONS:

This product is not intended as a flexible sealant e.g in place of a construction sealant such as silicone, SMP or other like materials. The high solid content will ensure sealing of up to 5mm gaps, but the movement capabilities are limited to less than  $\pm 5\%$ .

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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.*

**PACKAGING :**

300 ml plastic cartridges and 90ml tubes.

**STORAGE :**

Store in cool, dry conditions out of direct sunlight below 30°C and away from naked flames or heat sources.

**SHELF LIFE :**

12 months if stored in cool, dry place condition in original, unopened cartridges.

**TRANSPORT :**

Proper Shipping Name:

Adhesive

Hazard Class :

UN Number: 1133

Hazchem Code : 3[Y]E

Packaging Group : II

**VERSION :**

Version 2

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