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## STICK-N-SEAL

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### 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.

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### 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

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### 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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*This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit [www.bostik.co.nz](http://www.bostik.co.nz)*

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## 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.

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## STORAGE

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

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## SHELF LIFE

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

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## PACKAGING

300 ml plastic cartridges and 90ml tubes

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## TRANSPORT

Proper Shipping Name:	Adhesive
Hazard Class :	UN 1133
Hazchem Code : 3[Y]E	Packaging Group : II

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## VERSION

Version 4.1

5<sup>th</sup> August 2011