



N310

NO MORE NAILS CLASSIC GENERAL PURPOSE CONSTRUCTION ADHESIVE

TECHNICAL DATA SHEET

KEY FEATURES

- Polystyrene safe
- Bonds to most surfaces*
- High modulus
- Easy gunning Fast curing
- Interior/Exterior
- Bonds immediately on contact
- Adds rigidity and stiffness to help eliminate movement

PRODUCT DESCRIPTION

Bostik N310 NO MORE NAILS CLASSIC is a versatile general purpose construction adhesive suitable for bonding a wide variety of building materials for internal and external applications.

RECOMMENDED USE

- General purpose construction
- As a contact adhesive for the installation of wall and floor panels
- Metal, timber & other sheets of plan materials to concrete, plaster or other rigid surfaces
- Most bonding applications where high strength, gap filling one component adhesive is required
- Timber, metal, cementitious and plaster sheets to timber or metal studs
- Installation of battens or other fixings to brick, masonry or concrete walls
- Suitable to use on foamed polystyrene

DIRECTIONS FOR USE

Read and understand the Safety Data Sheet before using this product. SDS can be obtained by visiting www.bostik.com.

SURFACE PREPARATION

Ensure all surfaces are clean and dry. Free from all loose paint, dust, grease and release agents.



TECHNICAL DATA

Appearance	Thixotropic paste like consistency
Colour	Beige
Solids Content	Approx. 75%
Open Time (Reposition)	10 to 30 minutes depending on temperature and method of application
Sag Resistance (AS2329-1999)	< 6mm
Specific Gravity	Approx. 1.16
Maximum Bond Strength	Generally between 48 to 72 hours depending on application
Shear Bond Strength (AS2329-1999)	> 1 Mpa
VOC	310g/L

APPLICATIONS

Bostik N310 NO MORE NAILS CLASSIC can be applied either as a two-way stick or a one-way wet stick adhesive.

If using as a contact adhesive (two way stick):

- Apply adhesive to either surface, press against other surface to transfer adhesive, then pull both surfaces apart.
- Allow adhesive to tack off for 4 to 5 minutes, then join by firmly pressing together to ensure surfaces are bonded.

If using as a one-way "wet" stick:

- Apply adhesive to either surface and press together and hold in place with tape or clamp for 24 hours or until the adhesive sets.
- After use wipe nozzle clean, remove nozzle for the tube and replace with cap.

General application – low stress loading:

- Cut the tip of the nozzle at a 45° angle to give a 5mm bead. Open cartridge, attach nozzle and place into a caulking gun.
- Apply a continuous bead of adhesive every 300 to 400mm along the fixing surface. Immediately press the two surfaces together to ensure good surface wetting. Prop if necessary and allow to dry for 2 to 4 hours before removing prop.

Polystyrene application:

- Apply as above, but after ensuring good surface wetting, the materials should be separated for up to 5 minutes to allow most of the solvent to escape. The surfaces are then pressed back together for final bond.

Heavy materials – high stress loading:

- Apply a 4mm bead along all mating surfaces (total coverage) and immediately bring the two surfaces together.
- Nail the surfaces around the perimeter, sufficient to hold the two materials together for a minimum of eight hours.
- Remove the nails if required after the bond has gained sufficient strength.

LIMITATIONS

- *Will not bond polyethylene or Teflon Not suitable for use on mirrors
- At least one substrate surface should be permeable material such as wood, cement or plasterboard. This allows the adhesive to reach full cure by solvent release over several days. If both substrates are impermeable materials such as metal, full bond strength development may be quite slow.
- Do not bond to painted or coated surfaces as the solvent in the product may weaken the coating
- Not recommended for vinyl or substrates that will be covered with vinyl wallpaper
- Not suitable as a structural laminating adhesive or where structural loads are concentrated.
- Not to be used as a substitute for mechanical fixings where specified by the manufacturer/supplier of the building material/system
- Always test prior to bonding with this product Plasticiser migration can occur with some PVC materials
- Veneer plywood can be affected by solvent soaking through the ply causing bubbling of the veneer
- At least one substrate surface should be permeable material such as wood, cement or plasterboard. This allows the adhesive to reach full cure by solvent release over several days. If both substrates are impermeable materials such as metal, full bond strength development may be quite slow.
- Do not bond to painted or coated surfaces as the solvent in the product may weaken the coating.

The information and recommendations relating to the application and end-use of the product are given in good faith and based on tests which we believe to be reliable. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. However, no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. No guarantee of their accuracy can be made because of the great range of field conditions and variation encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik be liable to anyone except for replacement of the products or refund of the purchase price.

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COVERAGE

Approximate 10 lineal metres of 6mm bead from 275 ml cartridge.

PACKAGING

- 275 ml Cartridge, 20 per box

CLEAN UP

Remove uncured (wet) adhesive with Mineral turpentine or scraper. Cured adhesive is best removed by mechanical scraping or sanding. Use Bostik Handy Wipe towels to remove adhesive from skin.

SHELF LIFE AND STORAGE

Store in a cool dry place below 25°C and out of direct sunlight. Shelf life is 12 months from the date of manufacture when stored as directed.

DISPOSAL

Empty cartridges and sausages may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Collect and seal in properly labeled metal container.

Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

HAZARD

Do not handle until all safety precautions have been read and understood. Keep away from all sources of ignition – No smoking. Avoid breathing vapours. Wash all exposed skin thoroughly after handling. Use only in a well-ventilated area. Avoid release into the environment. Use personal protective equipment as required. Store locked up. Keep container tightly closed.

- HIGHLY FLAMMABLE LIQUID AND VAPOUR
- CAUSES SKIN IRRITATION
- MAY CAUSE DROWSINESS OR DIZZINESS
- KEEP OUT OF REACH OF CHILDREN
- READ SAFETY DIRECTIONS

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FIRST AID

Swallowed: Do not induce vomiting, give a glass of water and contact a doctor immediately.

Skin: Remove contaminated clothing, wash with warm soapy water. Do not scrub.

Inhaled: Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.

Eyes: Hold open and flood with water for at least 15 minutes. Get medical advice.

For emergency, contact doctor or Poisons Information Specialist.

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