

Technical Data Sheet

Builders Nails**General Purpose Construction Adhesive****Description**

Builders Nails is a high strength construction adhesive that will not slump on vertical surfaces. It has been formulated to be used as a one way liquid adhesive or as a two way contact adhesive. It offers adhesion to a vast variety of common surfaces.

Performance Properties

- IMPROVED NON SLUMP
- ONE PART READY FOR USE
- FAST DRYING
- HIGH STRENGTH
- SUITABLE FOR POLYSTYRENE FOAM
- EASY APPLICATION

Applications

Builders Nails has excellent adhesion to most common substrates including FLOOR and WALL PANELS PLASTERBOARD PARTICALBOARD ALUMINIUM IRON STEEL WOOD POLYSTYRENE FOAM CONCRETE F.C. SHEETING MASONARY many other common substrates.

Product Data

| PROPERTY | DATA |
|-------------------------------|---------------------|
| Appearance | smooth creamy paste |
| Sag/ Slump | less than 6mm |
| Non Volatile % | >70% |
| Thermal Stability(AS 2329-80) | conforms |

Application**One way method**

Apply a 4 to 6mm bead with a cartridge gun. Bring both substrates immediately together and clamp, nail or screw for a minimum of 24 hours. For butt joints use adhesive on both panel edges. To stop floors squeaking apply a bead into the groove of each panel before mating the tongue with the nest panel. For flooring applications the adhesive should be applied to the flooring manufacturers specifications.

Two way method

Apply adhesive as per the one way method and bring surfaces firmly together to transfer adhesive and then pull apart. Allow to tack off for 3 to 5 minutes depending on weather conditions. Reposition the objects and press firmly together. To ensure maximum contact tap surfaces together with hammer and padded blocks. Maximum bond will be achieved in 12 - 72 hours depending on weather conditions. Heavy panels may require temporary mechanical fastening until maximum bond strength is achieved.

Cleaning

Remove excess with mineral turps while wet.

Technical Data Sheet

Builders Nails**General Purpose Construction Adhesive****CAUTION**

Substrate surface temperature should not exceed 30oC.

Do not use where continued elevated temperatures will occur.

Keep away from flames or sparks.

Highly Flammable, Flammable Liquid

3. U.N. No 1133.

Guarantee/Warranty

We warrant our products to be free of defects and manufactured to rigid quality control specifications. As it is impossible to control the use and application of the products, the company's liability is limited to replacing such quantities of product as are proven to be defective. The company disclaims any claims for repainting or other labour resulting from the use of the product. No responsibility is assumed for consequential damages arising from the use of the product. All other warranties including (merchantability or fitness for a particular purpose) are excluded. No representative of the company is authorised to grant any warranty or waive this limitation of liability. All claims concerning product defects must be made within twelve months of shipment. Absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product.

Adequate Tests: The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendations and suggestions contained herein are made without guarantee or representation as to the results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all your requirements.