

PRODUCT DATA SHEET

N3 – NO NEED NAILS

PRODUCT DESCRIPTION:

N3 – No Need Nails is a solvent based grab adhesive used for bonding Mirrors, decorative panels, profiles skirting boards, stair nosings, tiles, parquet planks, veneers, MDF, insulating panels (including polystyrene), EPS, all metal surfaces, gypsum, concrete, bricks, and much more onto almost all type of substrates. This product is suitable for both interior an exterior application.

FEATURES:

- Nail free fixing
- Ideal for bonding mirrors
- All purpose adhesive for interior decorators and construction industries.
- Easy to use
- High filling capacity, fills gap on uneven substrates till 5 mm
- Excellent bond strength onto all type of substrates like concrete, steel, wood plasterboards, bricks, glass, and most synthetic materials
- Fast setting
- No rusting
- No more wall piercing
- With stands temperatures ranging from -20 to +80°C.

TYPICAL PROPERTIES :

Composition	Synthetic Rubber Resin
Consistency	Smooth and pasty
Colour	Cream
Viscosity	4000 ps approx
Open Time	5 – 10 min
Setting Time	Immediate bonding of fixings
Initial Cure	1 Hour
Full Cure	48 hours
Working Temp	Ambient conditions

METHOD OF APPLICATION:

One-Way method:

This type of method is generally used for bonding small or long pieces like skirting, profiles to the substrates. Apply N3 – No Need Nails on the surface in parallel linear beads of 15cm apart from the cartridge using an extrusion gun. For small panel apply by spots. Place the substrates to be bonded into position and press firmly over entire surface. After applying the adhesive, the entire bonding process is to be done within 8 to 10 minutes to get good bonding strength. Fixed piece can be repositioned within 3 to 5 minutes after bonding.

Power bonding method:

For bonding heavy panels or bonding onto impervious substrates, follow the above mentioned application method, but after pressing the piece into position, pull the both surfaces apart so that adhesive is transferred to other substrate. Wait for 5 to 10 minutes and place the pieces immediately into position and press firmly together. The bond is immediate.

Full cure for both the application methods is 24 to 48 hours

Remarks:

Work in a dust free environment
Do not use on a wet / damp substrates
Do not use at very low temperature (less than 10°C)

Cleaning:

Fresh and dry spillages can be cleaned with Acetone

CAUTION :

DIRECT CONTACT WITH UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVER EXPOSURE TO VAPOUR MAY IRRITATE NOSE AND THROAT. Avoid eye and skin contact. Use with adequate ventilation. Do not handle contact lenses with sealant on hand. In case of eye contact, flush eyes with plenty of fresh water for 15 minutes and obtain medical attention. In case of skin contact, remove from skin and flush with water. Sealant liberates acetic acid on curing. KEEP OUT OF REACH OF CHILDREN. Consult Material Safety Data Sheet (MSDS) to know more about handling and safe usage.

STORAGE AND SHELF LIFE:

Store in cool dry place, not over 25°C away from direct sun light and source of heat. **ASMACO N3** has a shelf life of 12 months from the date of manufacturing if stored in original unopened container. In places where high heat and humidity are present, special precautions must be taken. Store product in a covered, well ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity condition may reduce shelf life by around 30 %. Follow First In First Out strictly. Cartons should always be stacked upright with nozzle tip pointing upwards. Don't stack cartons on their sides. Never stack cartons more than 8 high. Don't store within one meter of roofing of the ware house or storage building.

PACKAGING:

ASMACO N3 is available in standard paper caulking cartridges. Other sizes like sausage and tubes are available upon request.

SHIPPING LIMITATIONS:

None

NOTE

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non – warranty: Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.