

Product Data Sheet



ASMACO PROFILE GLUE

Product Description:

Profile Glue is a fast curing polyurethane based adhesive with a very high bond strength and excellent water resisting properties.

Key Performance Properties:

- Professional quality
- Easy application
- Fast drying time
- Powerful bond strength
- Highly water resistant (D4 – DIN EN 204)
- Suitable to use in humid wood
- Fills the bond cavities / surface irregularities by foaming and penetrating

Uses:

- Specifically suits for A/C aluminum Duct applications
- Gluing of metal and wood components
- Bonding of plaster board, particle board, veneers, concrete, and most plastics
- Manufacturing of window frames, door frames, composite layer panels, etc.,
- Bonding of insulation materials
- Construction adhesive in carpentry / joinery
- Industrial bonding in Furniture industry
- Fixing timbers (Oak, Teak, Tropical woods etc)

Application

Preparation: Surfaces must be clean, dry and free from any contaminants liable to impair adhesion. Slight moistening of substrates improves curing rate and gap filling characteristics as the adhesive foams up to penetrate cavities and uneven surfaces.

Method of application: Open the glue bottle cap and remove inner seal and place the cap back. Twist open the nozzle / cone tip closer and apply adhesive by squeezing the bottle. The glue can be spreader with a brush or an adhesive comb, join the parts and compress for 30 – 60 minutes. Close the nozzle closer tight and wipe it clean with a towel after each application.

Application temperature +5°C up to +35°C.

Typical Properties:

Base	Polyurethane
Colour	Pale yellow
Consistency	Low Viscous Liquid
Curing system	Moisture cure
Clarity	Clear
Specific Gravity	1.11 – 1.12
Initial Foaming time*	3.0 – 6.0 minutes @ 25±2°C
Bonding time*	20 – 40 minutes @ 25±2°C

* = dependent on temperature, humidity, substrate, etc.

Toxicity: No restriction as cured



Asmaco profile glue

Self-Leveling

Weather Resistant

Product Data Sheet



Caution:

DIRECT CONTACT WITH UNCURED ADHESIVE 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 adhesive 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. KEEP OUT OF REACH OF CHILDREN. Consult Material Safety Data Sheet (MSDS) to know more about handling and safe usage.

Storage and Shelf Life:

09 months from date of production if stored in undamaged original sealed containers, in dry conditions and protected from direct sunlight at temperatures between +10°C and +25°C.

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.



مصنع انكور الايد ذ.م.م.
ANCHOR ALLIED FACTORY L.L.C.

Tel. No.: +971 6 5342091, Fax No.: +971 6 5342107
P.O. Box No.: 21152, Sharjah (U.A.E.), E-mail : info@anchorallied.com.



SILICONE SEALANTS • WATERPROOFING COATINGS • PU SEALANTS • POLYSULPHIDE SEALANTS • ACRYLIC & DUCT SEALANTS
POLYURETHANE FOAM • SPRAY PAINT • SILVER CLOTH DUCT TAPE • CREPE PAPER MASKING TAPE • ALUMINIUM FOIL TAPE
P.E. PROTECTION TAPE • PVC PIPE WRAP TAPE • CONTACT ADHESIVE • EPOXY STEEL • PVC CEMENTS • SUPER GLUE