

PRODUCT DATA SHEET

ASMACO SUPER GLUE

PRODUCT DESCRIPTION

Asmaco is one part Cyanoacrylate adhesive suitable for general purpose applications and repair works of metal parts. This is a quick curing adhesive with a short pot life 5 -30 seconds. It works faster and holds stronger on more surfaces than ordinary instant adhesives. The liquid formula works well on a variety of porous and non-porous surfaces and close fitting repairs. It dries clear and sets without clamping. Asmaco Super Glue Liquid is resistant to moisture, most chemicals and freezing temperatures.

FEATURES

- Ambient temperature curing
- Fast curing
- No shrinkage
- Resistant to moisture, most chemicals and freezing temperatures
- Use for repairing figurines, costume jewellery, camera, toys, rubber seals etc.
- Good adhesion on metals, wood, glass, ceramics and many of the plastics
- Invisible repair
- No clamping required

TYPICAL PROPERTIES

Properties	Typical Values
Appearance	Low Viscous Liquid
Colour	Clear & Colourless
Base	Ethyl Cyanoacrylate
Viscosity	35 to 40 cps
Flash point	65° C to 93° C
Odour	Sharp irritating odour
VOC content	≤ 20gl (2% by weight)
Fixture Time	5 to 30 seconds
50% of Ultimate Bond Strength	5 minutes
Full Cure	12 to 24 Hours
Sheer Strength	150 kg/cm ²

Application method:

Clean the surfaces to be bonded / repaired to ensure that they are clean from rust, dust, oils and greases. Lightly roughen smooth surface for better adhesion. Apply the adhesive on one surfaces and join the surfaces together. Maintain the contact pressure till the adhesive is set.

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 & Shelf Life:

Store at or below 30°C away from direct flames and heat sources.
24 months if stored as per the storage condition and in original un opened packing. Storing at higher temperatures may reduce the shelf life

PACKAGING: Metal Tube

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.