

Product Data Sheet



ASMACO RAPID FIX SPRAYABLE RUBBER ADHESIVE



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Product Description:

ASMACO RAPID FIX is a multi-substrate spray adhesive prepared from synthetic rubber and special additives developed for foam and mattresses industries. It has excellent tack, strong spray pattern and a variable spray width. The spray adhesive is suitable for permanent bonding of many different combinations of materials. It can be used for single side as well as double side applications.

Key Performance Properties:

- Excellent tack & fast drying.
- Excellent adhesion on multiple substrates.
- Excellent Heat Resistance
- Single side application .
- High performance & low VOC.
- Suitable for porous and nonporous substrates.
- Needs no diluents.

Applications:

Suitable for bonding foam to

- Paper, paperboard , rexin
- Wood , Multi wood & plywood.
- Painted, coated surfaces
- Metal
- Fabrics, jute, textiles, cushion cotton
- Insulating material, glass wool
- Flexible foam (poly urethane, Phenolic)
- Concrete
- Various mattresses

Also can be used in wood working applications for laminate to plywood / WPC Board bonding .

Note : - Not suitable for: PE, PP, PTFE (Teflon®), silicone, EPDM, PVC & ABS.

Direction For Use:

Bonding surfaces must be dry and clean, especially free of oil, grease, or solvents.

In many cases, surface roughening prior to bonding improves strength of bonded joint.

Application Guidelines:

Application must be completed using a suitable spray gun. For non-stressed and flat surfaces apply the adhesive on one surface and then join the other surface together with optimum pressure.

Under the condition of stress bonding, apply the adhesive on both the surfaces and bond the surfaces with firm pressure within the specified open time.

Application Procedure:

Spray Asmaco Rapid fix equally in a thin layer from a distance of approx. 30 - 50 cm on the substrate. Nozzle size around 1.5 to 2.00 mm & pressure approx. 4 - 5 Bar.

When applying the adhesive to one side of porous substrates, the substrates can be joined together immediately or after a short drying time (< 5 minutes).

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For contact bonding apply the adhesive to both sides. Then the solvent needs to evaporate. The usual waiting time is just a few minutes. It depends on the applied amount of adhesive and the indoor climate. Join the substrates together accurately and assemble quickly under high pressure. A good bonding strength is achieved immediately and usually allows further processing with the bonded substances.

Clean up : Clean nozzle and spray gun immediately using thinner.

Typical Properties:

Appearance	Low viscous flowable liquid
Density	Approx. 0.9 g/cm ³
Colour	Pale yellow / brownish
Drying time	2 – 5 minutes
Adhesion time (Single side application)	Approx. 3 minutes max.
Processing temperature	+5 °C to +35 °C
Dilution	Not required
Coverage	Theoretical 15 – 20 M ² / litre depending upon substrates and climatic conditions

Storage and Shelf Life:

Store in cool dry place, not over 25°C away from direct sun light and source of heat. ASMACO Rapid fix 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

Packaging:

13 Kg & 15 Kg

Safety:

Use relevant PPEs during application. Refer safety data sheet

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.



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POLYURETHANE FOAM • SPRAY PAINT • SILVER CLOTH DUCT TAPE • CREPE PAPER MASKING TAPE • ALUMINIUM FOIL TAPE
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