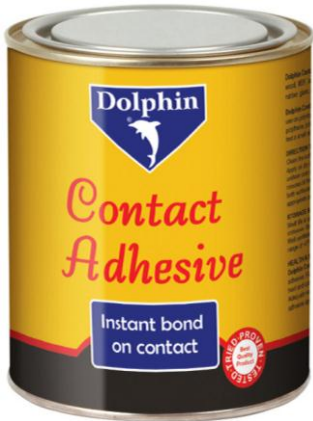




## DOLPHIN CONTACT ADHESIVE

**DOLPHIN Contact Adhesive** is a multi-purpose single component air drying SBS rubber based adhesive, suitably formulated for bonding various types of substrates. It has excellent green strength and bonds. This is a high solid, high viscosity contact adhesive and hence it is suitable for bonding porous substrates like foam, carpets, canvas, wood laminates and MDF laminates. It has excellent adhesion to common substrates and can be used in automotive decoration and repairs, upholstery works, furniture, leather & foot wear industries, fixing of metals & plastics, general house hold & industrial maintenance and DIY use. After drying, glue line is resistant to heat, moisture and also exhibits good low temperature flexibility.

### TECHNICAL PROPERTIES



Properties	Test Method	Unit	Specifications
Color	Lab Test	Visually	Yellow
Appearance	Lab Test	Visually	Liquid
Drying Time	Lab Test	min	5 – 10
Open Time	Lab Test	min	15 – 20
Specific Gravity	ASTM D 1475	g/cm <sup>3</sup>	0.90 ± 0.5
Viscosity @ 25°C, S3, rpm-20	ASTM D 2196	cPs	1500 – 2500
Solid Content	ASTM D 1644	%	40 ± 3
Service Temp.	Lab Test	°C	-4 to 95
Full Cure Time	Lab Test	Hours	24
Shelf Life	Lab Test	Month	12
Coverage (0.1-0.2mm wet film thickness)	Lab Test	m <sup>2</sup> /L	15
Flammability	ASTM D 3278		Flammable (wet product)

*Note:*

\* Curing time may vary depending on climatic condition during application.

\* Information on this data sheet is subject to change without prior notice and should not be used for writing specifications.

#### TYPICAL USES

- Multipurpose adhesive that bonds instantly on contact
- Bond most types of materials, and will even fix non-porous surfaces together e.g. metal to metal, making it ideal for a wide range of DIY tasks and household repairs.
- Ideal for bonding: wood, MDF, laminate, metal, PVC, leather, rubber, glass, mirror, stone, and ceramics.

#### KEY FEATURES

- SBS Rubber Based Adhesive.
- Instant bond on contact
- Bonds most materials, even non-porous
- High strength – no need to support
- Fast drying formula
- Low odor



## DOLPHIN CONTACT ADHESIVE

<b>CURING MECHANISM</b>	<b>Dolphin Contact Adhesive</b> cures by allowing solvent to evaporate in normal atmospheric conditions.
<b>PACKING</b>	<b>Dolphin Contact Adhesive</b> is available in 3 Liter can, 5 Liter can and 20 Liter pails.
<b>PREPARATION</b>	All surface must be clean, dry and free from dust, paint, loose material, oil, grease, sealers, curing compounds, waxes and all contaminations.
<b>APPLICATION</b>	Apply adhesive evenly with any suitable equipment to uniform coat on both surface. Allow solvent to evaporate completely and then assemble the surface by applying normal hand pressure to give strong bond. Do not leave any air bubble on both applied surface.
<b>COLORS</b>	<b>Dolphin Contact Adhesive</b> is available in Yellow color. Other colors such as Green, Black and Blue are available upon request.
<b>STORAGE AND SHELF LIFE</b>	Should be stored tightly closed and away from direct sunlight in a cool, well-ventilated area between 5°C to 38°C. Close container tightly when not in use. Store away from ignition sources. Stirring required before use and if the product become very cold. <b>Dolphin PIR Adhesive</b> has a shelf life of 12 months from date of manufacturing.
<b>APPLICATION LIMITATIONS</b>	<b>Dolphin Contact Adhesive</b> is not suitable for use on polystyrene, cellulose paint, vinyl, polythene, polypropylene and rayon fabrics. If in doubt, test a small area first.
<b>SHIPPING LIMITATIONS</b>	Highly flammable, solvent based adhesive.
<b>HEALTH AND SAFETY</b>	The product is flammable. Keep it away from heat, sparks, open flame and other ignition source as vapors may ignite explosively. Use only in well ventilated areas. The product should not be swallowed or allowed to come in contact skin and eyes. Use of suitable protective gloves and goggles is advisable. If eyes are affected with adhesive, rinse it with excess amount of clean fresh water and seek for medical advice. If swallowed, seek medical attention immediately and do not induce vomiting help.

**KEEP OUT OF REACH OF CHILDREN • KEEP CONTAINER TIGHTLY CLOSED • FOR INDUSTRIAL & PROFESSIONAL USE**

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made. AMI reserves the right to change the properties of its products without notice.

**AL MUQARRAM INSULATION MATERIALS INDUSTRY, LLC**

P.O. Box: 24753, Sharjah, UAE

Phone: + 971 6 5353796

Fax: +971 6 5353964

E-mail: [info@muqarram.com](mailto:info@muqarram.com), [sales@muqarram.com](mailto:sales@muqarram.com)