

DOLPHIN Contact Adhesive

ADVANTAGE

- 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.

APPLICATIONS

- **DOLPHIN CONTACT Adhesive** is a high strength, multipurpose adhesive that bonds instantly on contact.
- **DOLPHIN Contact Adhesive** has the power to 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.
- **DOLPHIN CONTACT Adhesive** is ideal for bonding: wood, MDF, laminate, metal, PVC, leather, rubber, glass, mirror, stone, and ceramics.
- **DOLPHIN CONTACT Adhesive** is not suitable for use on polystyrene, cellulose paint, vinyl, polythene, polypropylene and rayon fabrics. If in doubt, test a small area first.

DESCRIPTION

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, MDF laminates, etc... It has excellent adhesiveness 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.

TYPICAL PROPERTIES

Test Method	Properties	Unit	Specification
Lab Test	Color	Visually	Yellow
Lab Test	Appearance	Visually	Yellow Liquid
Lab Test	Drying Time	min	5 – 10
Lab Test	Open Time	min	15 – 20
ASTM D 1475	Specific Gravity	g/cm ³	0.85± 0.05
ASTM D 1084	Viscosity @ 25°C, S3, rpm-20	cPs	1500 – 2500
ASTM D 2369	Solid Content	%	40 ± 3
ASTM D 6411	Service Temp	°C	-4 to 95
Lab Test	Full Cure Time	Hours	24
ASTM C 1184-05	Shelf Life	Month	12
Lab Test	Coverage (0.1–0.2 mm wet film thickness)	m ² /L	15
ASTM D 3278	Flammability		Flammable (wet product)

Note:

**Curing time (Drying Time and Open Time) may vary depends 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*

*For additional information on specific applications, contact
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DOLPHIN Contact Adhesive

CURING MECHANISM

Dolphin Contact Adhesive cures by allowing solvent to evaporate in normal atmospheric conditions.

PREPARATION

All surface must be clean, dry and free from dust, paint, loose material, oil, grease, sealers, curing compounds, waxes and all contaminations.

APPLICATION

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.

COLORS

Dolphin Contact Adhesive is available in Yellow color. Other colors such as Green, Black and Blue are available upon request.

SHIPPING LIMITATIONS

Highly flammable, solvent based adhesive.

PACKAGING

Dolphin Contact Adhesive is available in 250 ml can, 650 ml can 3 Liter can, 5 Liter can and 15 Liter pails.

STORAGE AND SHELF LIFE

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. **Dolphin Contact Adhesive** has a shelf life of 12 months from date of manufacturing.

USERS PLEASE READ

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.

CAUTION

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.