

TECHNICAL DATA SHEET

DOLPHIN Contact Adhesive

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PRODUCT DESCRIPTION

Dolphin Contact Adhesive forms an instant bond on contact and has a fast-drying formula. It is ideal for bonding: wood, MDF, lamination, metal, PVC, leather, rubber, glass, mirror, stone, and ceramics.

TECHNICAL PROPERTIS



Properties	Test Method	Unit	Specifications
Color	Lab Test	Visually	Yellow
Appearance	Lab Test	Visually	Liquid
Open Time	Lab Test	Min	5 – 10
Drying Time	Lab Test	Min	20 – 30
Specific Gravity	ASTM D 1475	g/cm ³	0.90 ± 0.5
Viscosity @ 25°C, S3, rpm-20	ASTM D 2196	cPs	1500 – 2500
Solid Content	ASTM D 1644	%	40 ± 5
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 ² /L	15
Flammability	ASTM D 3278		Flammable (wet product)

Note:

* Curing time (Skin Over Time & Tack Free 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. wide range of DIY tasks and household repairs.
- Ideal for bonding: wood, MDF, laminate, PVC, leather, rubber, stone, and ceramics.

KEY FEATURES

- Chemical Resistance
- Bonds multiple substrates
- Quick Drying Formula
- High-strength

CURING MECHANISM	Dolphin Contact Adhesive cures by allowing solvent to evaporate in normal atmospheric conditions
PACKAGING	Dolphin Contact Adhesive is available in 3 Liter can, 5 Liter can and 15 Liter pails.
PRECAUTIONS	All surface must be clean, dry and free from dust, paint, loose material, oil, grease, sealers, curing compounds, waxes and all contaminations.
APPLICATION INSTRUCTION	Application surface should be dry and dust, rust, and grease-free. Stir well before use. Apply a uniform coat on both surfaces and wait for 5-6 minutes for adhesive to become tacky. Stick both surfaces applying pressure with an appropriate pressing tool.
COLORS	Dolphin Contact Adhesive is available in Yellow color. Other colors such as Green, Black and Blue are available upon request.
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 manufacture.
APPLICATION LIMITATIONS	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.
SHIPPING LIMITATIONS	Highly flammable, solvent based adhesive.
HEALTH AND SAFETY	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

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