

TECHNICAL DATA SHEET

DOLPHIN CONTACT ADHESIVE

Revision Date: 12th Nov 2019

Revision No: 01

Number of Pages: 2

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 PROPERTIES



Properties	Specifications
Color	Visually Yellow
Appearance	Visually Liquid
Open Time	5 – 10 Min
Drying Time	20 – 30 Min
Specific Gravity	0.85 ± 0.05 g/cm ³
Viscosity @ 25°C, S#4, RPM#20	1500 – 2500 cPs
Solid Content	40 + 5 %
Service Temp.	-4 to 95 °C
Full Cure Time	24 Hours
Shelf Life	12 Months
Coverage (0.1-0.2mm wet film thickness)	15 m ² /L
Flammability	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)

PROPERTIES

- 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

APPLICATIONS

- 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 250 ml, 650 ml, 3 Liter can, 5 Liter can and 15 Liter pails.
Precautions	All surfaces must be clean, dry, and free from dust, paint, loose material, oil, grease, sealers, curing compounds, waxes, and all contaminations.



WORLD-CLASS
CHEMICALS

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 limitation	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

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.

