

TECHNICAL DATA SHEET

DOLPHIN CONTACT ADHESIVE GP

Revision Date: 5th July 2024

Revision No: 00

Number of Pages: 2

PRODUCT DESCRIPTION

Dolphin Contact Adhesive GP is a solvent based contact adhesive with synthetic rubber and additives. It's developed for different types of carpets and variety of substrates with high bonding strength and low odour.

TECHNICAL PROPERTIES



Properties	Specifications
Color	Yellow to Brown
Appearance	Free flowing adhesive
Open Time	5 – 10 Min
Drying Time	20 – 30 Min
Specific Gravity	1.04 ± 0.05 g/cm ³
Viscosity @ 25°C, S#4, RPM#20	1400 – 1800 cPs
Solid Content	45 - 50 %
Flash Point	< 20 °C
Service Temp.	-4 to 80 °C
Full Cure Time	24 Hours
Shelf Life	12 Months
Flammability	Flammable (wet product)

Note:

* Drying 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)

APPLICATIONS

- Wood, chipboards, Cork, Ceramics
- Bond most types of materials, and will even fix non-porous & porous surfaces together.
- Ideal for use with different type of carpets to various substrates like wood, tile & etc.
- Synthetic leather bonding.

ADVANTAGES

- High strength adhesive
- Quick Drying Formula
- Suitable to Middle East climate condition.
- It can be applied easily by brush and roller.
- Usable indoor & outdoor

Curing mechanism	Dolphin Contact Adhesive GP cures by allowing solvent to evaporate in normal atmospheric conditions.
Packaging	Dolphin Contact Adhesive GP is available in 250 ml, 650 ml, 3 Litre can, and 15 Litre 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	The surface should be clean, dry, and free from oil, grease and loose particle. Stir thoroughly until the adhesive is uniform in colour. Minimum five minutes stirring recommended. After stirring apply the adhesive to substrate using a roller or brush. The adhesive must be allowed to dry until tacky. Stick both surfaces applying pressure with an appropriate pressing tool.
Storage and shelf life	Should be stored tightly closed and away from direct sunlight in a cool, well-ventilated area between 5°C to 35°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 GP has a shelf life of 12 months from date of manufacture.
Application limitations	Dolphin Contact Adhesive GP is not suitable for use on polystyrene, cellulose paint, 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.

KEEP OUT OF REACH OF CHILDREN • KEEP CONTAINER TIGHTLY CLOSED • FOR INDUSTRIAL & POFESSIONAL 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.