



## DOLPHIN FLOOR ADHESIVE

**DOLPHIN FLOOR ADHESIVE** is based on very special type of synthetic resin, with additives, tackyfier and fine grade mineral fillers. **DOLPHIN FLOOR ADHESIVE** is water based adhesive and compatible with most of substrates.

### TECHNICAL PROPERTIES



Properties	Test Method	Unit	Specifications
Color	Lab Test	Visually	Cream
Appearance	Lab Test	Visually	Smooth Paste
Open Time	Lab Test	min	10 to 30 (depending on ambient temperature, substrate & application)
Curing Time	Lab Test	Hours @ 25°C	48 (Approx.)
Specific Gravity	ASTM D 1475	g/cm <sup>3</sup>	1.20 ± 0.15
Viscosity @ 25°C	ASTM D 2196	cPs	20000 to 40000
Solid Content	ASTM D 1644	%	70 ± 5
Coverage (0.1-0.2mm wet film thickness)	Lab Test	g/m <sup>2</sup>	850 (depending on type of surface and application)
Shelf Life	Lab Test	Month	12
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

- Multi-Purpose Floor & PVC Vinyl Adhesive.
- Recommended for bonding of PVC sheet, Vinyl coverings and tiles, EPDM sheet, Polystyrene board, PU foam and similar material with concrete, metals and wooden substrates.
- Suitable to most of porous and non-porous surfaces.
- Recommended for both horizontal and inclined Structure.
- Suitable also for use with under floor heating installations. However the heating should be switched off at least 48 hours before and after the installation of floor coverings.

### KEY FEATURES

- Environmentally safe.
- Easy application.
- Quick setting.
- Suitable to most of the surfaces.
- Good coverage.
- Heat resistant.
- Non Flammable.
- Water resistance.



**DOLPHIN FLOOR ADHESIVE**

<b>PREPARATION</b>	The surface has to be leveled, sound, dry and clean (accordingly to BS 8203).
<b>APPLICATION INSTRUCTION</b>	Apply the adhesive uniformly on the substrate using a fine trowel, brush or roller. Allow the adhesive to set for approx. 15-20minutes to become tacky then lay the floor covering. It is essential to ensure good contact between the floor covering and adhesive. Bonding over existing floor coverings should be avoided. Clean any excess adhesive with water immediately. Do not allow adhesive to dry.
<b>COVERAGE</b>	Coverage depend upon the nature of the surface to be applied. On average, smooth surface will give First Coat - 850 gm/sq.mtr.
<b>PACKAGING</b>	DOLPHIN FLOOR ADHESIVE is available in 5 kg bucket, 10 kg bucket and 20 kg bucket.
<b>STORAGE AND SHELF LIFE</b>	Store away from sunlight and preferably below 30°C. Storage should be frost protected. <b>DOLPHIN FLOOR ADHESIVE</b> has 12 months shelf life if stored in required conditions.
<b>SHIPPING LIMITATIONS</b>	None.
<b>HEALTH AND SAFETY</b>	As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Inhalation of vapor or mist should be avoided. If inhaled symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. In case of eye contact, flush eyes with water for 15 minutes and call for medical help. Ingestion causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce vomiting rather call for medical help immediately. For skin contact, flush with water or soap and water until all traces have been removed. Seek medical attention if required.

KEEP OUT OF REACH OF CHILDREN.

**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.

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