

DOLPHIN FLOOR ADHESIVE

ADVANTAGE

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

APPLICATIONS

- Multi-Purpose Floor & PVC Vinyl Adhesive.
- **DOLPHIN FLOOR ADHESIVE** is 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.
- **DOLPHIN FLOOR ADHESIVE** is also suitable to most of porous and non-porous surfaces.
- Recommended for both horizontal and inclined Structure.
- **DOLPHIN FLOOR ADHESIVE** is 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.

DESCRIPTION

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.

TYPICAL PROPERTIES

Test Method	Properties	Unit	Specification
Lab Test	Color	Visually	Cream
Lab Test	Appearance	Visually	Smooth paste
Lab Test	Open Time	Minutes	10 to 30 (depending on ambient temperature, substrate & application)
Lab Test	Curing time	Hours, @25°C	48 (Approx.)
ASTM D 2196	Viscosity @25°C	cPs	20000 to 40000
ASTM D 1875	Specific Gravity	g/cm ³	1.20 ± 0.15
LAB TEST	Coverage	g/m ²	850 (depending on type of surface and application)
ASTM D 1644	Solid Content	%	70 ± 5
Lab Test	Shelf Life	Month	12

Note:

**Curing 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
AL MUQARRAM INSULATION INDUSTRY L.L.C.*

DOLPHIN FLOOR ADHESIVE

PREPARATION

The surface has to be leveled, sound, dry and clean (accordingly to BS 8203).

HOW TO USE

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.

COVERAGE

Coverage depend upon the nature of the surface to be applied. On average, smooth surface will give First Coat - 850 gm/sq.mtr.

SHIPPING LIMITATIONS

None.

PACKAGING

DOLPHIN FLOOR ADHESIVE is available in 5 kg bucket, 10 kg bucket and 20 kg bucket.

STORAGE AND SHELF LIFE

Store away from sunlight and preferably below 30°C. Storage should be frost protected.

DOLPHIN FLOOR ADHESIVE has 12 months shelf life if stored in required conditions.

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

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.