

# AL RAMS ADHESIVE Mat. L.L.C.

## AL RAMS ADHESIVES TECHNICAL DATA SHEET

This data is provided in the belief it is accurate with in generally accepted standards and is provided for the information of qualified personnel. It does not constitute an offer by the manufacturer warranty or guarantee its accuracy or completeness in describing the Performance or suitability of the various products. The users therefore should make their on determination in using the product of the data contained herein for any application.

### Techno Roofing (Acrylic Water proof Coating)

#### DESCRIPTION:

TECHNO ROOFING is a special synthetic resin based water proof coating. It is ideal for use on vertical as well as horizontal surface because of its excellent flexibility and nature. Tuff roof is pollution free and has excellent solar insulation capacity due to its white color.

#### USAGE:

- Water proofing of plazas, car park decks
- Water proofing cum decorating of external plaster walls
- Waterproofing of roof slabs, terraces, balconies, sunshades, parapet walls etc.
- Waterproofing of flashes, roof edgings, gullies, steeply pitched designs etc.
- For application on structures having complicated geometry like domes, arches, shells, folded plates, corrugated sheets etc.
- Sandwich application is recommended for gardens swimming pools and basements.

#### ADVANTAGES:

- Increased life and durability of the structure.
- Easy application and lower labour cost
- Provides seamless and joint free seal throughout the surface.
- Excellent bonding to almost all building materials.

#### APPLICATION:

The surface must be clean and free of any dust, dirt, oil, grease and loose particles. In case of metal surface, remove rust and contamination using a corrosion resistant for better protection. If the surface have already been treated with asphalt or bitumen coating any blisters, peel off traces, loose laying etc. must be cut away and be properly filled. In case of tiling the roof, terrace balcony or sunshade, the joints between the tiles should be properly filled to avoid water penetration through the joints. Application can be done by brush, roller or suitable spray.

First apply a primer coat of Techno roofing i.e. 25% to 30% diluted with water. After the primer coat completely dries, apply a maximum of two coats with undiluted material. It is important to ensure that each coat has fully cured (i.e. 8 hrs at 30° C) before the application of next coat. Each subsequent coat should be applied in the opposite direction to the previous coat. All brushes and tools should be cleaned with water immediately after use.

#### COVERAGE

Coverage depends upon the nature of surface to apply on but on average. Smooth surface will give first coat 350gm. /m<sup>2</sup>. Two coats will give 1mm dry film thickness.

#### PACKING

Available in 25kg. Plastic bucket

#### STORAGE:

Store under cover and below 30°C. Maximum shelf life of 18 month in unopened container.

#### HEALTH AND SAFETY INSTRUCTION

Caution should always be exercised with all the construction chemicals. Gloves and goggles should be worn while using these chemicals. Any splashes to the eyes or skin should immediately be treated with fresh water should any of the product be accidentally swallowed, do not induce vomiting and call for medical help immediately.