

## M-36 (WATER BASE ADHESIVE)

### DESCRIPTION

M-36 is premium water based adhesive and compatible with most of substrates. M-36 is based on very special type of asynthetic resin, with very high performance additives, fine grade mineral fillers and tackyfier.

### APPLICATION

M-36 is recommended for bonding of

- ♦ EPDM sheet
- ♦ Vinyl coverings and tiles
- ♦ PVC sheet
- ♦ PU foam
- ♦ Similar material with concrete, metals and wooden substrates.

**M-36** is also suitable to most of porous and non porous surfaces and under floor heating installations.

### SPECIAL NOTE :

Heating should be switched off at least 48 hours before and after the installation of floor coverings.

### FEATURES

#### M-36 HAS EXCELLENT FEATURES

- ♦ High Adhesive and bond strength
- ♦ Moisture insensitive for bonding to dry and damp surfaces
- ♦ Environmentally safe. Economical and Easy application.
- ♦ Quick setting.
- ♦ Suitable to most of the surfaces. Excellent coverage.
- ♦ Heat resistant.
- ♦ Excellent bonding even in damp condition.
- ♦ Non Flammable.

### APPLICATION PROCEDURE

The surface should be structurally sound, cleans, dry, leveled and free from dust curing compound grease and other loose debris according to **BS 8203**. Apply **M-36** uniformly on the substrate using a fine trowel, brush or roller. Allow M- 36 to cure for approx. 15-20 minutes before laying the floor covering

### MIXING

Incase of dilution with water, dilute with 15 to 20% of clean water and mix with any suitable mixer in temperature range of 16° C-40° C.

### SPECIAL NOTE:

Normally dilution is not recommended due to its setting time, type of surfaces and climatic conditions.

### STORAGE & SHELF LIFE

Store under cover, protect from direct sunlight and high temperature (>300C). Shelf life is up to 12 months in unopened container when stored as directed.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

### PACKING

**M- 36** Available 20 kg, pails.

**Cleaning.** Clean all the tools with warm water immediately. Hardened material can be removed mechanically

## PRECAUTIONS

- ♦ **M-36** contains Aromatic hydrocarbon and is harmful if swallowed. Avoid prolonged breathing of vapors and contact with skin and eyes.
- ♦ Wash hands thoroughly before eating or smoking.
- ♦ Upon accidental contact with eyes, flush with water and seek medical attention at once.
- ♦ Wear protective clothing and use soap and water to remove material from skin.

## Technical Data:

|                             |                                                       |
|-----------------------------|-------------------------------------------------------|
| Base                        | Synthetic resin                                       |
| Color                       | Black , Cream                                         |
| Viscosity @25°C, S6, rpm 20 | 25000 t to 50000 cps                                  |
| Density                     | 1.3 ± 0.10                                            |
| Coverage                    | 10-12/m2 depending on type of surface and application |
| Open Time                   | 10–30 minutes depending on ambient                    |
| Cleaning                    | Clean all tools immediately with warm water           |
| Specific Gravity            | 1.25 ± 0.5                                            |
| Flashpoint                  | Non Flammable.                                        |

## WARRANTY

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All information is given in good faith on the result gained from experience and test. However, all recommendation or suggestions are made without guarantee since manufacturer does not have any control on site conditions and its uses.