



Technical Data

Product: Mobi's Roof Coating -1050

DESCRIPTION

Mobi Roof Coating is a reinforced elastomeric compound based on special Co-Polymer Acrylic Elastomeric Resin. It provides a flexible water proofing membrane, due to its special internal reinforced nature, it will counter small to medium size cracks. The use of very fine particle pigment and highly durable binder provides ultimate water barrier membrane on roofs combined with good dirt pick-up resistance with flexibility and keep the surface cool.

SURFACE PREPARATION:

- Freshly plastered surfaces must be allowed to cure completely. It is recommended to allow at least 28 days for new surfaces for curing.
- Ensure surface is thoroughly clean, dry and free from all loose dirt, chalk, grease, fungi and algae. This can be achieved by brushing with a wire/stiff coir brush, followed by water jetting (if required) and treat the affected area with bleach solution
- Bituminous coating applied prior to this should be scraped off completely.
- Check the surface properly for any loosely held plaster surfaces. Dents and other cracks should be filled using suitable repair mortar. Fill up all minor cracks and defects with s cement and sand mixture in the ratio 1:3. Avoid application of putty or filling compound.
- Ensure uniform slope to the surface.

Application:

- Clean the roof and parapet surface thoroughly as explained above.
- Apply a self-priming coat of Mobi Roof Coating over the dried surface by diluting with water up to 50%.
- Apply first coat of Undiluted or a maximum of 25% diluted Mobi Roof Coating using brush or roller on roof and parapet surface. Allow the surface to dry for 5-6 hours.
- Apply the second coat of Mobi Roof Coating at 90° (angle) to the first coat application.
- Achieving a proper DFT is very important for waterproofing.
- Therefore, achieve a forced coverage of 1.5 – 1.75 m²/l/3 coats.
- If forced coverage is not achieved, apply an additional coat of Mobi Roof Coating.
- Allow the system to cure for 7 days before carrying out any tests.
- To ensure optimum waterproofing performance, the entire roof (including parapets) even if it is a joint parapet wall, drainage slope of the roof and sunken floors will have to be covered with the coating.
- Extra care needs to be taken in areas with joints and water spouts since any crack or fissure of any nature will give rise to ingress of water, which in turn, will deter the desired performance of the coating.

NEW MUBEEN PAINT INDUSTRIES (Pvt.) Ltd.



ISO 9001:2015 CERTIFIED COMPANY

8-KM Khushab Road, Near Dhrema Sargodha-Pakistan.
Ph: +92-48-3710739- Cell: +92-302-8602213 - +92-344-7473646
E-mail: info@mobipaints.com Website: www.mobipaints.com



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TECHNICAL DATA

Type	:	Ready to use.
Composition (Nominal)	:	
Pigment	:	Non Lead Pigment
Binder	:	Co-Polymer Acrylic Elastomeric Resin.
Solvent	:	Water
Volume solids	:	65 ± 10 %
Colors	:	White only
Film Thickness	:	Wet : 450-900 microns. Dry : 300-600 microns.
Drying Time at 25°C	:	5 - 6 Hours depending upon thickness & Temperature.
Thinner	:	If required use Water as thinner.
Gloss	:	Egg Shell
Over Coat at 25 °C	:	12 Hours.
Practical Coverage	:	A guide to the practical coverage which can be achieved under normal condition is 1.5 – 1.75 Square meter /liter/ 3 coat.

Maintenance:

- Any horizontal surface will have dirt accumulation. In order to maintain/clean the surface, it is essential that only soft cleaning is done.
- Clean the terrace after 3 months to remove the accumulated dust.
- DO NOT use wire brushes or any other hard cleaning tools over the surface painted with Mobi Roof Coating.
- Check for adhesion loss after a year.
- In areas where adhesion loss occurs, remove the coat extending 1 foot. Follow the regular procedure.
- Do not use sharp or pointed objects on the coating as they may rip them off. Normal foot traffic is permissible.
- Do not use strong bleaching agents or acids to clean the surface.
- Overflow pipes for the water tanks need to be rounded properly to ensure the proper water runoff

Note:

Recommended spreading rate per liter base upon minimum recommended dry film thickness per coat. No allowance is made for material loss during application. Since Mobi Paints does not control the application of its products, nor the condition of the surfaces to which they are applied, A limited warranty is provided. If the product does not perform as specified. Mobi paints liability will under no circumstances exceed replacement of product.

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