



# MAXX RUBBERFLEX

## Black Membrane Waterproofing Coating



ISO 9001:2015



Smart Cities & Green  
Building Concept in India

## MAXX RUBBER FLEX

Black Membrane Waterproofing Coating

### Description

MAXX RUBBER FLEX is a liquid applied, ready to use, synthetic rubber-based polymer dispersion which dries to form a seamless elastomeric waterproofing membrane. The waterproof membrane provides a breathable yet waterproof elastomeric barrier with crack bridging properties. The product has a bluish-black colour but will turn into a black membrane when drying.

### Suitable Substrate

Masonry and concrete walls, bathrooms, basement, bridges, decks, metal surfaces etc. Can be used with membrane in new construction and as surface treatment on existing slabs. The surfaces should be solid and free of oil, grease or dust.

### Features and Benefits

- Easy to apply single component
- Seamless waterproof membrane system
- Excellent crack bridging properties (350 % Elongation)
- Breathability allows release of trapped moisture
- Excellent Tensile Adhesion Strength

### Application

Surface preparation

The substrate to receive the coating must be sound, free from dust, laitance, oil and grease. Substrate must be pre-wetted prior to application. Ensure that the substrate is damp with no standing water when applied directly without primer.

### Priming

Maxx Rubber flex is a self-priming product; add 500 ml water to use as a primer. Coating is applied onto the damp surface directly or onto the primed surface using brush or roller. It is advised to apply the minimum dry thickness of 0.5 – 0.6 mm in two coats (0.3 mm in each coat) with total coverage of approximately 1.2 Kg per sq mtr. The second coat, if required, is applied only when the first coat is touch dry, usually 1 hour after applying the first coat. The product dries fast and results in a black membrane with high strength and flexibility.

## Precautions

MAXX RUBBER FLEX is typically applied in 1 or 2 coats. Make sure that the first coat is dry before applying the second coat. In case there is doubt about the required minimum dry thickness of the membrane (0.6 mm dry); 3rd coat can be applied.

## Properties

MAXX RUBBER FLEX is typically applied in 1 or 2 coats. Make sure that the first coat is dry before applying the second coat. In case there is doubt about the required minimum dry thickness of the membrane (0.6 mm dry); 3rd coat can be applied.

|                            |                               |
|----------------------------|-------------------------------|
| Appearance                 | Blue, Viscous Liquid          |
| Nature                     | 6.0 – 8.0                     |
| Emulsifying type           | Anionic                       |
| Total Solid content        | 56 % $\pm$ 1.0                |
| Film Properties Appearance | Black, non transparent        |
| film Surface               | Non tacky Minimum             |
| Film Forming Temperature   | + 0 C                         |
| Tensile strength (7days)   | approx. 3.4 N/mm <sup>2</sup> |
| Elongation at break        | approx. 350%                  |
| Adhesion to concrete       | > 2.0 N/mm <sup>2</sup>       |
| Crack Bridging             | 2 mm                          |

## Storage and shelf life:

The shelf life of the product is 6 months from the date of manufacture when stored in shade, away from direct sunlight between temperatures + 50C to 300C

## Packing:

25 kg. Drum

## Health and Safety

- Keep away from children
- Avoid contact with eyes and skin
- In case of contact with eyes, rinse off thoroughly with water and consult a doctor
- Wear suitable gloves and goggles for protecting hands and face during work
- In case the product has been swallowed, seek medical advice immediately and show the label

## Cleaning of tools and equipment

Tools as well as dirty areas have to be cleaned with water immediately after use.

**GLOBE CONSTRUCTION CHEMICAL PVT LTD.**

**An ISO 9001 : 2015 Company**

HISS No. 219, S.No. 55/2/2, Behind Prayeja City, Vadgaon Khurd, Pune – 411051

MOB : CC - +91 8888323846, Mail Id: [info@globechem.in](mailto:info@globechem.in)