

USES

Internal wet areas, decks, podiums, balconies, terrace floors and similar areas that will be finished over with ceramic tiles or other trafficable topping and finishes. Suitable for immersed areas such as water features, ponds, fountains etc.

PROPERTIES

- Water based
- Elastomeric & Flexible
- Waterproof continuous immersion
- Resistant to Fungi & Algae growth
- Tough & Durable

DESCRIPTION

Proteka 38 is a liquid rubber membrane designed for waterproofing range of vertical and horizontal surfaces in built environment. A water based compound, based on a styrene butadiene compound. Proteka 38 demonstrates durable and elastomeric properties specifically designed to provide a seamless seal on building substrates and surfaces before tile or other suitable finishes / toppings are applied over. Once cured, this membrane not only withstands ponding water, but also can be applied in continuously immersed areas forming a waterproof film to treated surfaces.

APPLICATION

On surface is recommended to apply a minimum dry film thickness of 0.6 mm in 2 coats of 0.3 mm dry film thickness each with a minimum approx of 1.0 ltr / m².

Apply subsequent coats at different directions to the previous coat. Coverage is dependent upon surface condition and will vary accordingly as uneven surfaces will require greater coverage to achieve the specified film thickness.

TECHNICAL DATA

Appearance : Black viscous liquid
Specific Gravity : 1.15 kg/ ltr
pH : 8.6
Tensile strength : 3.0 Mpa
Elongation : >325%
Water absorption : < 1.5%
Transmission : 6.5 g/24h/m²

COVERAGE

Very porous : 20 sq. ft per ltr
Porous : 30 sq. ft per ltr
Dense : 50 sq. ft per ltr
Very dense : 80 sq. ft per ltr

SHELF LIFE: 6 months in a closed uncontaminated container and should be used before the use-by-date printed on the container. However if the product is passed its used-by-date it is not necessarily unusable. A quality control should be performed on the properties relevant to the application or otherwise contact the manufacturer for further advice

STORAGE: To be stored in closed containers in a cool place and prevent from extremes of heat

HEALTH & SAFETY: Non-Hazardous, Non-toxic, Non-flammable

IMPORTANT NOTE

Proteka products are non-hazardous when properly handled, stored and applied. When handling suitable protective clothing should be worn. The materials should not be ingested, inhaled or make skin contact. MSDS are available.

WARRANTY:

The information given in this data sheet is based on many years of experience and is correct to the best of our knowledge and should be used only as a guide. Tech Dry (India) Pvt Ltd reserves the right to alter certain product parameters within the spectrum of properties in order to keep abreast of technical advances. The information in this document is based on the present state of our knowledge and is applicable to the product. Tech Dry (India) Pvt Ltd is responsible for the quality of the product at the time of despatch but is not responsible for its quality after subsequent storage, handling and application. Neither Tech Dry (India) Pvt Ltd nor its associated companies shall be held liable for any damage resulting from the handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.