

Visqueen TorchOn Tanking

- Robust tanking membrane for heavy duty applications

Description

Visqueen TorchOn Tanking Membrane is a robust waterproofing membrane, used for heavy duty tanking applications. Visqueen TorchOn Tanking Membrane can be used both vertically and horizontally above and below ground level to prevent the ingress of water and water-borne alkalis present in some mortar and concrete. Visqueen TorchOn Tanking Membrane should be used along with Visqueen Tanking Primer Solution, which is a highly penetrative moisture tolerant coating and provides the optimum surface to receive Visqueen TorchOn Tanking Membrane.

The primer must be applied at least 12 hours prior to application & must be totally dry.

Application

Visqueen TorchOn Tanking Membrane is for use in vertical or horizontal applications, such as underground basements, lift pits & retaining walls. It is recommended that substrates are always primed with Visqueen Tanking Primer Solution. Visqueen TorchOn Tanking Membrane can be applied to concrete, smooth brick, blockwork & steel.

Storage & Handling

Visqueen TorchOn Tanking Membrane should be stored in cartons, on end and kept dry. Visqueen TorchOn Tanking Membrane is classified as non hazardous when used in accordance with the relevant British Standards. Visqueen Tanking Primer Solution should be stored in its original unopened container in a cool, dry area. Suitable protective clothing should be worn when using these materials. Adequate ventilation must be ensured at all times during application.

Technical Advice

For advice on detailing or installation call the Visqueen Building Products Technical Helpline on 01685 840672.

Pricing & Availability

Prices may be obtained from our UK Network of merchant stockists and suppliers. For details of these call our Sales Office on 01685 846150.

Installation

Procedure

Ensure that the surface to be treated is free from loose particles, dry and frost free. Installation should be in accordance with, BS 8102. All surfaces should be sealed using Visqueen Tanking Primer Solution and allowed to dry thoroughly. The membrane must be fully bonded to the prepared substrate by using the torch-on application method. Side laps should be a minimum of 100mm & end laps must be a minimum of 150mm and the work should be set out with staggered laps between first & second layers. Ensure that a constant flow of bitumen is maintained across the whole width of the roll and that a bead of bitumen is extruded from each edge which demonstrates that a good seal has been obtained. On vertical areas, the membrane should be cut to the appropriate length, bonded to the horizontally applied membrane and torch applied upwards.

- On external applications Visqueen Protection Boards should be used
- Visqueen Torchon tanking is a 2 layer system when used as a tanking membrane below ground.
- Visqueen Torchon tanking membrane can be used as a one layer system at or above ground level but all laps must be a minimum of 150mm.

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Typical Properties	
Tensile Strength	(N 500mm-1) long 845 trans 622
Elongation at Break	Long 40% Trans 42%
Resistance to Tear (nail tear)	(N) long 374 trans 325
Puncture Resistance 7Kg Load via 10mm Diameter steel ball	Pass
Mullen Burst Strength	2000 KPA
Product Data	
Dimensions	1m x 8m
Nominal Weight	34Kg
Thickness (\pm 10%)	3mm