

MAXQUICK® ROLL

SINGLE COMPONENT, CEMENT BASE WATERPROOFING, DECORATIVE COATING FOR APPLICATION IN A SINGLE LAYER

Description

MAXQUICK ROLL is a polymer modified mortar, supplied in powder form. Once mixed with water, produces a decorative coating that is easily placed in a single layer with good waterproofing performance.

Uses

- Protection against weathering and for waterproofing of concrete, cementitious renders, concrete blocks, natural stone and brick.
- Decorative protection of walls, partition walls and other vertical elements.
- Appropriate for interior and exterior applications.

Advantages

- Waterproof against rainwater and permeable to water vapour.
- Decorative. Applied using a brush or roller, an attractively textured coating can be obtained.
- Single component. Only requires water for preparing the mix.
- Applied in a single layer. Excellent coverage and savings in man-hours.
- Long lasting and low maintenance. Cleaned with water, with or without pressure.

Application

This product is **not recommended to be used for positive or negative static water pressure** please refer to the **MAXSEAL** range of product.

Preparation of the surface: The surface to be coated with MAXQUICK ROLL must be perfectly clean and free from grease, oils, fungus, paints or algae. Also the substrate must be structurally sound. Areas or loose elements must be eliminated mechanically or by sandblasting. Before applying MAXQUICK ROLL, a final washing of the substrate will be done to eliminate dust and dirt and to dampen it, nonetheless in the moment of application no water should remain on the surface.

IT IS THE RESPONSIBILITY of the applicator to determine whether a structure contains any form of **efflorescence** **PRIOR TO APPLICATION** . Any traces of **efflorescence** in waterproofing should be high pressure water blasted and **SILOXANE CLEAR** introduced with two coats of **MAXSEAL FLEX**

Any cracks, honeycombs, defects or damages of the substrate will be repaired using **MAXREST, MAXRITE MAXRITE 500 MAXRITE 700** or **MAXPLUG**

Mixing: MAXQUICK ROLL is mixed only with clean water, requiring between 24% and 28% by weight of the product, depending on the ambient conditions. The average amount recommended is about 25%, which is equivalent to 6,25litres of water per 25 kg of MAXQUICK ROLL. The amount of mixing water should remain constant to prevent problems of different shades in the coating.

Mixing can be done mechanically or by hand. For manual mixing, add part of the water to the powder and mix with the trowel until obtaining a lump free, homogeneous mixture. Allow it to rest for about 10 minutes and mix again adding the rest of the water if necessary until obtaining the proper consistency. When mixing by mechanical means, add gradually the powder to the water and mix with a low speed mixer (400-600) until obtaining a lump free, homogeneous mix. Allow the mix to rest for two minutes, after which application can begin.

Application: During the application, the substrate must be and kept damp. A dry substrate causes the premature loss of the mixing water for the MAXQUICK ROLL without the setting having taken place. The

application can be done using a fine haired brush, roller or mortar spraying machine. A single coat is applied striving to cover the surface completely. In case a second coat was needed, it can be applied between 12 to 24 hours after the application of the first one.

Tools are cleaned with water immediately after the application.

Precautions during application and curing: If ambient conditions of temperatures above 25°C, dryness or wind are present, some precautions during the first 6 hours should be taken to favour the curing, such as protection against the wind. It is also advisable to lightly spray the surface with water, taking care to do it in an even and careful way to avoid creating any colour difference.

Avoid also applications in areas exposed directly to the sun, because any shade on the surface may cause colour difference.

Do not apply if rain is expected in the following 4 to 6 hours after the application.

Do not apply at temperatures below 5 °C or if there is risk of the temperature dropping below this temperature in the following 24 hours.

Packaging

25 kg. bags.

Colours

Grey or white.

Storage

Twelve months in its original unopened container, stored in a dry covered place, protected from frost. Do not place the bags directly on the ground.

Health and safety

Because of its cementitious base, avoid contact with the eyes and skin. Use rubber gloves, safety goggles and dust mask. Clean immediately with abundant clean water in case it comes in contact with the eyes or skin. If irritation persists, consult a doctor.

Technical data

Mixing water (% weight / weight prod.)	24 - 28
Open time (minutes, 20 °C)	60
Coverage (kg / m ²)	1 - 2.5
Maximum aggregate (mm)	0.63
Flexural strength (MPa)	7.5
Compression strength (MPa)	30
Adhesion (MPa) (Applied in 1 mm thick on a smooth substrate, breaks the substrate)	0.6
Set density (gr / cm ³)	1.750

NOTE. Values in general after 28 days. Data obtained in the laboratory can vary on site, subject to application conditions.

Guarantee

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. **DRIZORO** reserves the right to introduce changes without prior price. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. The data shown on consumptions, measurement and yields are for guidance

only and based on our experience. These data are subject to variation due to the specific atmospheric and jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility exceeding the value of the purchased product. For any other doubt, consult our Technical Department. This version of bulletin replaces the previous one.

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