CEYAKRETE
construction chemicals & coatings

Manufactured by an ISO 9001 2015 Certified Company

AquaBlock

WATERPROOFING ADMIXTURE

TECHNICAL DATA SHEET

AquaBlock is a superior waterproofing admixture manufactured in compliance with ISO 9001:2015 Quality Management Process using internationally certified high-quality raw materials. The product can be applied as a surface protective coating to stop water penetration through masonry surfaces. It has to be mixed only with regular Portland Cement.

FEATURES
- No Cracking & Peeling
- Excellent Bonding Strength
- High Quality German Raw Material
- UV Resistance
- Highly durable in continuous wet conditions.

USES
- Bathrooms
- Water Tanks
- Concrete Rooftops
- Balconies
- Flower Trough

TYPE: Acrylic Elastomeric Waterproofing System

COLOUR: White

APPLICATION METHODE: Brush

COVERAGE:
20-25Sq. Ft./Kg for 2 coats (Coverage may vary depending on the substrate conditions)

THICKNESS: 1.0 – 2.0mm [02 Coats]

DILUTION: Not Recommended



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Member of CRI Group ESTB 1950

Subsidiary of Ceylon Rubber Industries Ltd.

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SURFACE PREPARATION

The surface should be cleaned to remove all dust, foreign matters, loose materials, or any deposits of contaminants

All concrete surfaces should be thoroughly pre-wetted for at least one hour before applying of AquaBlock coating by pouring water on flat surfaces or vigorously spraying water on vertical/inclined surfaces.

Make sure that the surface has no stagnant water and that it is only damp prior the application of AquaBlock.

Depressions may be filled and leveled using cement mortar

MIXING & APPLICATION

Shake Well Before Use!

AquaBlock Admixture should be mixed with Portland Cement in the ratio of 2kg Cement: 1kg of AquaBlock. It should be stirred thoroughly until no air bubbles remain in the mixture. The mixture must be applied by brush on the prepared surface. Two or more coats are recommended. The first coat should be allowed to air dry for 2 - 4 hours before the second coat.

DRYING TIME

AquaBlock System must be applied with temperatures above 10°C and below 35°C. During the first 12 hours of curing, it must be protected from abrasion, rain, and other adverse conditions. No traffic shall be allowed on an Aquablock-treated surface within 48 hours after application. After the application of the final coat of AquaBlock, initial air drying shall be done for 2 – 4 hours. During this period no water is to be used for curing. After a maximum period of 6 hours, the final Application of moist curing shall be done for the next 24 hours by way of spraying water on the coating. During this period at no point of time should the AquaBlock coating be left completely dry or submerged in water following moist curing. The AquaBlock coating should be allowed to air dry for 3 days before submersion in water if required for use.

STABILITY OF MIXED COATING: 25 Minutes

OVERCOATING TIME: 4 Hours

PACKAGING: 1Kg, 5Kg, 10Kg & 20Kg

SHELF LIFE: 06 Months

STORAGE: Store in a tightly sealed container in a cool dry place.

HEALTH & SAFETY

It is recommended to use protective gloves, goggles, and clothing when handling. If skin irritation occurs, seek medical attention promptly.

DISCLAIMER

The use of this product is beyond the manufacturer's control and liability and is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without prior notice.

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