



Block C350 Boscocem Slurry

TWO COMPONENT CEMENTITIOUS WATERPROOFING

TECHNICAL SHEET 30/01/2023

SMART ADVANTAGES

- Can be tiled over successfully
- Ability to withstand heavy topping without fracture
- Bonds well to damp surface
- Hard and abrasion resistant

DESCRIPTION

Block C350 Boscocem Slurry is a cement-based two-component acrylic reactive polymer modified waterproofed coating. Block C350 Boscocem Slurry is highly effective for positive side waterproofing.

FUNCTIONAL CHARACTERISTICS

Block C350 Boscocem Slurry is designed for external and internal waterproofing protection to;

- Water tanks
- Bathrooms
- Balconies
- Terraces
- Pool decks
- Water features
- Planter boxes
- Canopies

COVERAGE

- Waterproofing for bathrooms floor, terraces and balconies is 1.0kg/m²/layer x 2 layers.
- Waterproofing for water tanks is 1.0kg/m²/layer x 3 layers.

Note : For the whole system required, layer or number of coating is only for reference, and subject to substrate condition. Therefore to achieve accuracy and reliable results, it should follow the consumption usage as per recommendation.



TECHNICAL CHARACTERISTICS

Typical properties conducted at 23°C and 50% RH

Form	Part A- White Milky Liquid Part B- Grey Powder
Binder	Cement
Extender	Selected Fine Silica
Polymer	Acrylic copolymer
Adhesion to concrete (ASTM D7234)	>1.0 N/mm ²
Tensile strength	>1.0 MPa
Elongation at break	>20%
Toxicity	Non toxic
Pot Life	30 minutes
Set to touch	2 hours
Final set	72 hours

APPLICATION

SURFACE PREPARATION

All substrates shall be sound, clean and free of dust, excess mortar, oil or other loose particles. Cracks, honeycombs and other defects must be repaired using suitable cement mortar. For excessively dry substrate, dampen the substrate and keep it continuously moist for 1 to 2 hours before application. Remove all excess water or standing water and allow the surface to become almost dry to provide an SSD (Saturated Surface Dry) condition before applying the waterproofing coating.

MIXING

Block C350 Boscocem Slurry is packed ready to use in 2 components. Always put the liquid component in a clean mixing container, and slowly add the powder component whilst stirring. Mix until homogeneous slurry is obtained and make sure that no unmixed powder is left at the bottom of the container. Mix on site using a slow speed mechanical mixer. Small amount may be hand-mixed separately.

PLACING

The mixed Block C350 Boscocem Slurry can be applied onto the prepared substrate using a brush or broom. Place the material well onto the substrate to achieve full bond. The application of Block C350 Boscocem Slurry waterproofing coating shall be done in minimum of two (2) layers, the first layer in one direction and the second layer in a direction perpendicular to the first coat. Leave the first coat to set between 2 to 4 hours before applying the second coat.

CURING

The finished Block C350 Boscocem Slurry must be protected from rapid drying. Curing shall be at least 24 hours before trafficking, to yield optimum strength.

CLEANING

All tools, equipments and surrounding areas can be cleaned with water or thinner before the product sets. Hardened material has to be mechanically removed.

PACKAGING

Block C350 Boscocem Slurry is packed in 3 packaging sets.

10kg sets :

Part A : White liquid, 2 kg

Part B : Grey powder, 8 kg

25kg sets :

Part A : White liquid, 5 kg

Part B : Grey powder, 20 kg

37.5kg sets :

Part A : White liquid, 7.5 kg

Part B : Grey powder, 30 kg

STORAGE & SHELF LIFE

The shelf life of this product is 12 months from the date of manufacturing if stored properly in original, unopened and undamaged sealed packaging.

HEALTH AND SAFETY

Suitable protection clothing, dust masks, gloves and eye protection should be worn. Continual or extended contact with cement products can cause skin irritation. If skin irritation occurs, flush skin with water for a minimum of 15 minutes. If irritation still persist, consult medical advises.

For more detailed information refer to Safety Data Sheet.

The application recommendations are defined by standards of use. They are imperative to respect them, but they don't need a previous try, especially for the first use or particular inconvenient of support, site or environment. Consult our safety data sheet for precautions to use.



032-091-3530
Environmentally preferred coating

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