



AQUASTOP C-107

2K Cementitious Waterproofing



AQUASTOP C-107 is a two-component, cement-based waterproofing coating. When applied by brush, it forms a seamless, flexible film on the substrate surface. The coating has excellent toughness. This product is used in concrete and mortar to prevent water penetration and moisture ingress.



Impermeability Under Hydrostatic Pressure



Low VOC, Non-Toxic



Works Well on Damp Surfaces



Easy Application

WHERE TO USE

Suitable for internal basement, retaining walls, rendering, brickwork and blockworks, RC gutters and plater box, terraces before tiling.

PRODUCT DATA

Appearance	Component A: White Emulsion; Component B: Grey
Packing Size	25 kg (Component A: 5 kg barrel; Component B: 20 kg bag)
Application Consumption	1 kg / m ² / coating @ 2 coats application. (waterproofing) 1.5 kg / m ² / coating @ 2 coats application. (hydrostatic pressure areas) 2.0 kg / m ² / coating @ 2 coats application. (crucial and high risk areas)
Application Environment	Temperature 6-35°C , (avoid high temp., rain, and direct sunlight).
Pot Life	30 minutes (shorter at higher temperature)
Overcoating Time	6 hours @ 25 deg C.
Construction Tools	Blender, mixing bucket, brush, roller, trowel, spatula, and etc.
Colour Range	Grey
Shelf-Life	12 months - Unopened



AQUASTOP C-107

2K Cementitious Waterproofing (Rigid)

APPLICATION INSTRUCTIONS



Surface Preparation

- Make sure concrete surfaces are clean and free of dust, oil, or other contaminants.
- Lightly moisten the blocks beforehand.
- Begin laying only when the surfaces look dry and no standing water is present.



Mixing

- Pour **component A (liquid)** into a clean bucket.
- Slowly add **component B (powder)** while mixing with an electric mixer.
- Mix for 3–5 minutes until the mixture is smooth, uniform, and free of lumps.



Application

- Apply about **1 kg/m²** per coating (thickness depends on area, substrate roughness, and surface profile).
- **AQUASTOP C-107** must be applied in at least **two layers**. Use **three layers** in high-risk areas exposed to hydrostatic pressure.
- Apply **AQUASTOP C-107** using a brush, roller, or trowel. Pay extra attention to corners.
- Ensure the previous coat is dry before applying the next.
- Apply the second coat perpendicular to the first.
- Wait **5–7 hours between coats** (depending on temperature, humidity, and substrate absorption).
- Extend drying and curing time in low temperature or high humidity conditions for better adhesion.

HANDLING PRECAUTIONS

Mixing: Use only clean water when preparing the product. Do not add any other powders, liquids, or additives.

Application Conditions: Apply in ambient temperatures between **6°C and 35°C**. Avoid application during rainy weather or on damp substrates. Substrate should be free from standing water.

Curing Treatment: For cementitious product, proper curing is important, finishing shall be protected from rain, direct sunlight, to ensure adequate hydration of cement to minimize cracking.

TRANSPORTATION & STORAGE

The product shall be stored in a ventilated place and not exposed to sunlight, rain or fire. Collision shall be avoided during transportation. The storage temperature is from **6°C to 35°C**.

Under normal transport and storage conditions, the shelf life is 12 months.



KCC Paints Sdn. Bhd. 199401038283 (323967-T)

No.1, Jalan Anggerik Mokara 31/55, Seksyen 31, Kota Kemuning, 40460 Shah Alam, Selangor Darul Ehsan.
Tel : 03-5122 2900 Fax : 03-5122 1900 www.kccpaint.com.my