



HCA-120

Speed Silicone Waterproofing Agent

Product Introduction

HCA120 speed silicone waterproofing agent is a transparent and highly permeable protective liquid prepared by compounding highly reactive inorganic solution and silicone component. After brushing or spraying on the surface, it gives a good waterproof and breathable effect. When drenched the coated surface with water, water beading effect will form indicating water impermeability. This product can penetrate into the cement-based matrix to react, enhance the matrix compactness, and last for a long time.



Application Scope

Suitable for protection and anti-seepage treatment of kitchen, bathroom, balcony, concrete surfaces, cement mortar, wood, interior wall and etc.



Kitchen



Bathroom



Balcony

Product Features

- Adhesion: Excellent adhesion, only can apply on dry surface.
- Ease of application: Ready to use and easy to apply by spray / brush.
- Eco-friendly: Water based and non-hazardous.
- Air breathable yet waterproof.

Method Statement

Recommended Dosage

50g-100g/ m²

Application Method

Surface preparation: Clean the surface thoroughly, ensure the surface to be coated is free of dirt, oil, grease, dust, fungus and moss and any loose substrate. Any crack / gap should be filled before apply this product.

Application: Brush or spray HCA-120 evenly on leakage point, please ensure construction site is dry before apply.

Curing: Allow the construction site to be cured for 24 hours before use and avoid contact with water during the curing process.

Transportation & Storage

- Non-flammable and non-explosive product.
- Store in dry and cool place between temperature of 5°C~35°C, take insulation measures should temperature is below 5°C.
- Prevent direct exposure to sunlight, rain and avoid collision and compression.
- Shelf life is 12 months from manufactured date under good transport and storage conditions.

Precautions

- Construction environment temperature is 5 °C ~ 35 °C.
- The construction site should avoid contact with water within 24 hours after construction.
- Avoid contact with skin. If there is any contact, rinse immediately with clean water.



Surface after treated with HCA-120 when contacted with water