



NO.1 ANTI-WALL CANCER

Solution for Damp Walls

Product Introduction

No. 1 Anti-permeability (Anti-Wall Cancer) is cement-based processed with active inorganic silicon masterbatch and other additives making it an excellent rigid impervious inorganic waterproof material. The active inorganic silicon penetrates into the pores of the concrete forming water-insoluble crystals, which gives the product a unique self-repairing property, strong adhesion and impermeability.



Application Scope

New and old concrete, bricks, slag blocks, basements, tunnels, cellars, retaining walls, aquatic ponds and swimming pools. This product can apply on both on leak in wall and leak behind the wall.

Product Features

- Strong adhesion and impermeability, non-toxic, no heavy metals, no formaldehyde;
- Excellent air permeability, contains fungicide to prevent mold growth;
- Can apply on wet surface (no flowing water);
- Anti-moisture and anti-fungal property.

Technical Specification

Items	Standard Index	Items	Standard Index
7 days compressive strength/MPa	≥24	Coating mortar impermeability pressure / MPa	≥1.0
7 days flexural strength/MPa	≥3	Coated concrete impermeability pressure / MPa	≥1.0
28 days compressive strength / MPa	≥30	Secondary impermeability pressure of coated concrete / MPa	≥0.8
28 days flexural strength/ MPa	≥5	Transverse deformation ability	≥1.2
7-day wet base bonding strength/ MPa	≥1.2	Alkali resistance	No cracking, no peeling
Heat resistance	No cracking, no peeling	Frost resistance	No cracking, no peeling

Method Statement

Recommended Dosage

About 1.5 - 2kg/m² for thickness 1.2 - 1.5mm

Application Method

Surface treatment: Surface with flowing water has to be plugged before apply;

Surface preparation Clean the wall surface (remove old paint, dirt, mold, and etc.);

Wet the surface: Wet surface can increase adhesion between material and the base;

Material preparation: Mix material with water using the ratio of 1: (0.32~0.35), stir with a mixer for 5-7 minutes, let it rest for 2 minutes, then stir for another 3-5 minutes.

Application: Apply 2 coats in cross direction using a brush or roller. Allow each coat to cure for 12 hours before the next coat.



Transportation & Storage

- Store in dry and cool place between temperature of 5 °C ~ 35 °C., take insulation measures should temperature is too high or low.
- 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.

