

RGC-CS200 Flexible Cementitious Waterproofing Slurry

Description

RGC-CS200 Flexible cementitious waterproofing slurry is a two-component flexible cementitious waterproofing membrane, consisting of liquid polymer as Part A and a inorganic premixed powder as Part B. With excellent bond, it can be widely applied on various of wet or dry substrates, including terraces, balconies, kitchen & toilet floors and walls, water tanks, reservoirs, swimming pools, roof decks and so on.

Specification

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| Weight | 20kg/pail |
| Supply Form | Part A: liquid Part B: powder |
| Color | Grey |
| Coverage | Hand construction: 1.8kg-2.0kg/m ² for 1mm thickness. Spay machine: 2.0kg-2.4kg/m ² for 1mm thickness. |

Features and Benefits

- Excellent watertight and flexibility.
- Non-toxic, odorless and environmental friendly.
- Easy to apply and the the construction period is short. It can be constructed on the wet base with strong adhesion.
- Fluid consistency for easy application.
- Compatible with ceramic, mosaic and natural stone coverings.
- Weather resistance and excellent durability, resistant to UV rays.

Application

External walls, bathroom&kitchen, terrace, balconies.

Water tanks, sumps, reservoirs, planter boxes etc., and swimming pools waterproof under tiles.

Roof and wall decks with concrete topping.

Around the windows or around the pipes through the wall.

Widely used in wet or dry substrates: brick masonry, mortar, concrete, metal, wood, hard plastic, glass etc.

Storage

- 1) Store the slurry in a dry and ventilated room;
- 2) Strictly prevent sunshine and rain during transportation;
- 3) The product has a shelf life of 12 months in a completely sealed pail in correct storage condition. and can not be used before passing the re-inspection after the shelf life.

Installing Guideline

Surface preparation:

- 1) The substrates must be flat and solid without sharp objects, floating dust and oil contamination. All loose part must be raked out.
- 2) The uneven and cracked parts shall be leveled first, and the leakage part shall be filled first.

Mixing:

- 1) Pour part A in the plastic pail, keeping the electric drill or a stirrer machine running in it at a slow speed. Add part B into part A slowly.
- 2) Mix part A and part B thoroughly until slurry consistency is achieved.
- 3) Let it stand for several minutes to eliminate bubbles in the mixture.

Construction method:

- 1) Brush the slurry using a scraper or spray using machine uniformly.
- 2) The coating should be applied in at least 2 coats. The direction of painting and scraping of the two layers shall be vertical.
- 3) The time interval for each layer is 4-6 hours, subject to non-stick when hand touching.

Curing:

- 1) After construction, the slurry layer needs curing. Protect the surface against rapid evaporation and drying due to direct sun exposure or strong wind. Wet burlap, canvas or other fabric sheets are recommended.

Precaution

- 1) It can't be constructed below 0 °C or in rainy and snowy weather, and heat preservation is necessary when indoor construction;
- 2) It shall be prepared as it is used. After the mixture is solidified, it cannot be reused with water;
- 3) Neutral inorganic pigment shall be used for color coating.

Contact US

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