

Polyurethane Waterproofing Coating RGC-PU100

- Excellent waterproof
- Eco-friendly
- Wide application
- Easy and cold application
- Long service life

DESCRIPTION

RGC-PU100 polyurethane waterproofing coating is a one-component polyurethane liquid waterproofing membrane. Applied in a thick layer, the paint forms a waterproofing, elastomeric film which adapts to the surface changes caused by tension and expansion.

FEATURES AND BENEFITS

- Eco-friendly polymer waterproof coating: non-toxic, no abnormal odor.
- Excellent waterproofness: It forms a complete and seamless membrane without any joints or leak possibilities after the coating curing.
- It is specially suitable for waterproof construction where the shape is complex and pipeline bend place.
- Simple and cold application: seamless cold-applied, does not require hot-melt equipment.
- Long service life: Excellent resistance to the UV, oxidation, high and low temperature.

STORAGE

- Store the coating in unopened pails in a dry and ventilated room at 5°C~30°C;
- Strictly prevent sunshine and rain during transportation;
- Prevent collision, pay attention to fire prevention.

SHELF LIFE

The product has a shelf life of 12 months in a completely sealed pail in correct storage condition. The coating should be used as soon as possible after purchase.

APPLICATION

- Roofs, basements, balconies, toilets & kitchens in civil or industrial buildings
- External wall of the underground foundation of the building
- Swimming pools and concrete tanks etc.

- Especially suitable for waterproof projects with complex shapes, vertical and horizontal pipelines.

HOW TO USE

SURFACE PREPARATION

For best results, all substrates must be sound, dry and free of grease, oil, dust, laitance and all loose particles.

APPLICATION

- 1) Stir the coating uniformly after opening the pail.
- 2) Brush the coating using a scraper or spray the coating using a air-less spray machine uniformly. The coating should be applied in 2-3 coats and the latter coat should be vertically scraped after the former coat solidification. Each coat layer interval is 12-24 hours, it depends on the temperature and humidity of the construction environment

PACKAGE

RGC-PU100 is supplied in 10kg or 20kg pails.

COVERAGE

1.3kg-1.5kg/m² for 1mm coat.

Coverage may vary with the application technique used. Actual coverage rate and thickness depend on finish and porosity of the substrate.

CAUTION

- For best performance, apply the coating when substrates are dry and air temperatures are 5°C to 35°C.
- The coating should be used as soon as possible before its curing.
- Avoid application when inclement weather is present or imminent.
- Do not directly heat containers with flame, stove, hot plate or oven. Make sure far away from the fire.
- An exposed or wearing surface is not recommended, consult the Technical Services.

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