

عازل الصناعات

مانع للنش والرطوبة

NIC Waterproof Coating



NIC Waterproof Coating is a high-performance product composed of a powder bag and a liquid drum, specifically engineered for superior waterproofing of various surfaces. When applied in multiple layers, it forms a highly effective insulation system. This versatile coating is ideal for both solid and cellular surfaces, making it suitable for bathrooms, walls, floors, drainage systems, and all types of concrete surfaces, thanks to its impermeable, water-resistant membrane.

With its exceptional bonding strength and cohesive insulating properties, NIC Waterproof Coating also excels in a wide range of exterior decorative applications, ensuring long-lasting protection and aesthetic appeal.

Application Method

1. Clean the surface or wall to remove dust and dirt.
2. Apply the insulator in three stages as follows:

First Stage

Apply the liquid drum material to the surface using a roller, without adding water.

Second Stage

- a. Mix the liquid drum material with the powder bag material, without adding water, using an electric mixer to ensure quality.
- b. Ensure the first stage is completely dry before proceeding to the second stage.
- c. Apply the mixture to the surface, making sure to apply it at a right angle to the first layer.

Third Stage

- a. Ensure the second layer is completely dry before proceeding to the third stage.
- b. Apply the mixture to the surface at a right angle to the second layer, in the opposite direction of the first layer.

Coverage

- a. The liquid material in the drum covers an approximate area of 100 m² for the first layer.
- b. The mixture of the drum material and powder bag covers an approximate area of 20-22 m² for the subsequent two layers.

Features

- High adhesion strength.
- Excellent leakage and moisture resistance.
- High expansion flexibility.

Uses

- NIC Waterproof Coating is applied to the following:
 - Swimming pools
 - Building basements
 - Bathroom and kitchen floors
 - Interior and exterior walls
- Solid and cellular concrete surfaces

Specifications

- Water absorption of less than 1.3% by weight.
- Tensile strength greater than 12 kg/cm².
- Elongation strength greater than 200%.
- Tear strength greater than 35 Newtons.

Color and Packaging

- Available in white or gray.
- The powder is packed in 30 kg paper bags.
(Product Code: 106030200)
- The liquid is packed in 20 kg drums.
(Product Code: 104605198)

Shelf Life and Storage

Two years from the date of manufacture, provided it is stored in a shaded, dry place.

Supervision

The company's technical supervision team provides technical support to contractors and clients.