

IONIZED INSULATION Adhesive | **RO-9**

RO9 Insulation Adhesive is a white, ready-to-use product formulated with Latex, Polymer, modified Resin, and water using ionization technology. It acts as a strong bonding agent in mortars and paints, preventing moisture and water penetration. Ideal for both indoor and outdoor insulation needs.



Physical And Chemical Specs

Special Weight	1.01 KG/Lit
Color	White
Physical Form	Thick Liquid
PH	14
Average Particle Size	0.17 Micron
Density	0.9 gr/cm ³
Glossiness	Glossy
Viscosity	80 Ku
Drying Time	10 min
Mix Percentage With Water	50 %
Impermeability	100 %
Application Temp	5-40 C

Packaging 1 3.5 8 LIT

Specifications :

- Resistant to frost, salt, and chemicals asphalt, wood, and most building materials
- Anti-moisture, anti-allergy, and antibacterial properties
- Resistant to temperatures ranging from +70°C to -50°C Can be combined with all types of mortar and concrete
- Adheres well to concrete and steel, with good adhesion to brick and glass
- Highly resistant to UV radiation and CO₂, cold, dry, and humid climates
- Resistant to washing with water and detergent. Adheres to
- Offers high resistance to water penetration and different humidity levels
- Can be used for insulation of both Soreed and Wooden floors

Applications:

- Ideal for sealing pools and other water features
- Ideal for creating strong water-based connections
- Ideal for sealing roofs and providing weatherproofing
- Suitable for sealing all kinds of moisture-prone surfaces
- Suitable for priming various surfaces before applying color
- Can be used to seal tanks and all types of fittings and pipes
- Suitable for sealing coatings, including acrylic and plastic colors
- Can be used to make a paste adhesive that is resistant to water
- Suitable for sealing various services such as plumbing and electrical
- Can be used to seal saunas and Jacuzzis, providing moisture protection

How to use:

Surface Sealing: Clean the surface and fill any cavities with mortar. Apply Romolo insulation adhesive horizontally and vertically using a brush or pistol. The recommended usage is one liter per square meter.

Concrete Sealing: Add Romolo insulation adhesive to ready-mixed concrete in the mixer. The typical usage is half to one liter per cubic meter of concrete. Avoid adding to dry cement.

Acrylic and Plastic Colors: Mix three parts paint with two parts Romolo insulation adhesive, then apply.

Tile Grout Powder Sealing: Mix each kilogram of tile grout powder with two parts water and one part Romolo insulation adhesive, then apply.

Recommended Temperature Range: Use Romolo insulation adhesive at temperatures between 5-35°C.

Packaging

RO9 Insulation Adhesive is offered in **1, 3.5 and 8 Litre** packages for your ease of use and preference.

Storage

The recommended temperature range for storing the tile adhesive is between **10-30°C**. The product has a shelf life of 12 months when kept in its original, unopened packaging. It is important to store it away from direct sunlight, extreme cold, heat, and frost to maintain its quality and effectiveness.

Safety

To ensure safety, it is advised to avoid direct contact with the eyes and skin. It is recommended to wear gloves and protective glasses when handling the product. In the event of accidental contact with the eyes, it is crucial to immediately rinse them with lukewarm water for a minimum of 15 minutes.

! The suitable working temperature is between 5 to 40 degrees Celsius, the drying time varies between 12 to 72 hours depending on the weather conditions.



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CERTIFICATES

ISO 9001 : 2015

ISO 45001 : 2018

ISO 10002 : 2018

ISO 10668 : 2010

ISO 10004 : 2018

ISO 14001 : 2015

CE CERTIFICATE

IMS CERTIFICATE

HSE - MS CERTIFICATE

Invention Certificate 106989



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