

CONCRETE BONDING Adhesive | **CA - 9**

Romolo High-Strength Concrete adhesive is a water-soluble, single-component product based on modified resin with ionization technology. It serves as a bonding agent for cementitious mortars, providing strong adhesion between new mortar and old concrete. This ready-to-use product is suitable for both interior and exterior applications in building construction.



Physical And Chemical Specs

Special Weight	1.3 gr/cm ³
Color	White
Physical Form	Liquid
PH	8
Average Particle Size	30 Micron
Glossiness	-
Density	1.3±0.1
Viscosity	95 Ku
Drying Time	-
Mix Percentage With Water	30 %
Impermeability	50 %
Application Temp	5-40 C

Packaging 1 3.5 9 LIT

Specifications :

- Reduced concrete permeability
- Increase the compressive strength of concrete
- Concrete resistance to frozen salts and frozen cycles
- %5 reduction in water consumption of concrete
- Reduction of concrete cracks in alkaline environments
- High resistance to moisture, steam, acid, and petroleum
- High adhesion to concrete and all kinds of building materials
- Improved chemical resistance
- Strength against building motions

Applications:

- The strong connection of new mortar to old concrete
- Applicable for all kinds of tile mortars, grouting, and stone
- Applicable primer for repair and make stone putty for repair
- Applicable for mortar and waterproof coatings on different surfaces
- Combinable with putty powder and fill-finish powder to increase adhesion
- Applicable for pools sealing, water tanks, water treatment plants and water structures

● How to use:

For concrete restoration: clean the surface and apply a layer of Romolo concrete adhesive at 4-6% by weight of cement.

For sealing: for every cubic meter, mix Romolo adhesive with water in a ratio of 1 to 3. mix Romolo High-Strength Concrete adhesive with water and add to the concrete at 5-9% by weight of cement. For more information, visit the Romolo website.

Attention: before applying Romolo adhesive, stir it in a gallon for 3 minutes.

● Packaging

RO9 Insulation Adhesive is offered in **3.5 ,1 and 9 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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Adhesive

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



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