



Roka Bitumen Emulsion

Bitumen Modified Emulsion Protective Coating

Roka Bitumen Emulsion is a blend of selected bitumen emulsified with water. It dries to form a black flexible, waterproof coating which resists the passage of water and vapors transmission.

Uses & Advantages:

- Easy to apply.
- Economical.
- Bonds well with concrete, steel and wood.
- Chemical resistant.

Fields of Application:

- As a protective coating for below ground concrete.
- Curing membrane for concrete.
- Bond breaker for structural work.

Roka Bitumen Emulsion is used as a water proofer for:

- Concrete and masonry surfaces.
- Walls and floors.



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Technical Information:

Color	Dark Brown Liquid
Bitumen Content	60%
Time Between 2 Coats	Minimum 2 hours
Application Temperature	5°C – 45°C
Coverage	0.4 – 0.6 kg/m ² for 2 coats
Recommended Coats	2-3
Chemical Resistance	Water: Excellent Sea Water: Excellent Alkalis: Excellent Dilute Acids: Excellent
Packaging	20 kg
Shelf life	12 months
Storage	Store in a dry, cool shaded area & away from direct sunlight.

Surface Preparation:

Before the application, all the surfaces must be sound, clean and free from any laitance, oils and other contaminants that might hinder adhesion of the coating to the surface.



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Application:

Roka Bitumen Emulsion can be applied with a squeegee, broom or brush. The number of coats required (generally 2-3) depend on the level of protection required. Where, Roka Bitumen Emulsion is to take a screed, as soon as the second coat is applied, it must be blinded with clean, dry, sharp sand. The excess sand should be brushed off when the coating is dry.

Cleaning:

Clean all the tools and equipment immediately after use with water. Hardened material can only be removed using a solvent.

Health and Safety:

Roka Bitumen Emulsion contains bituminous material. Use of suitable protective clothing, safety goggles and gloves are recommended. Should any material comes in contact with skin, immediately wash with plenty of clean water and seek medical assistance.

Important Note:

The information provided in this data sheet is based on ongoing development efforts and extensive field experience. While we strive to ensure the accuracy and reliability of the information, we cannot assume responsibility for any work performed using our materials, as we have no control over application methods, site conditions, and other factors. Due to ongoing research and



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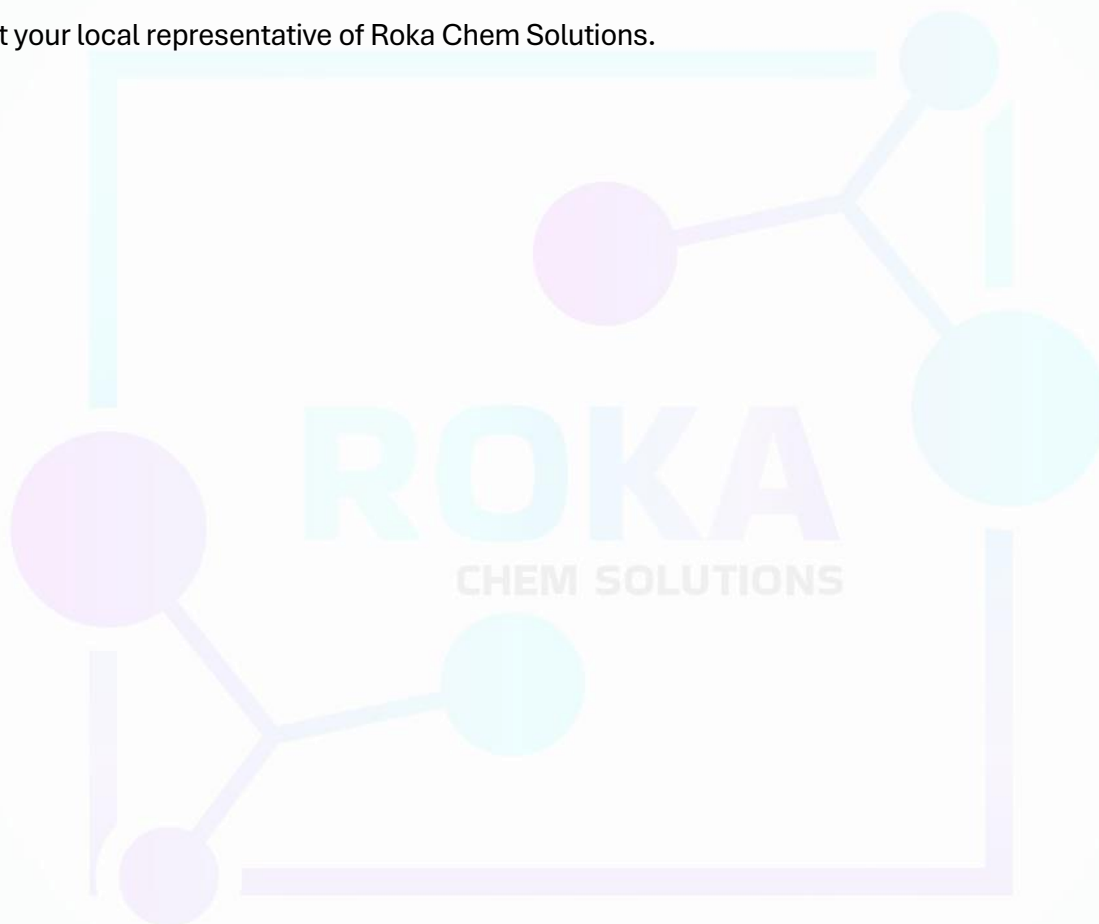


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development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.

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