

ARACO TOP RS

Reinforced Steel Corrosion Protection and Bonding Agent

Product Description

ARACO TOP RS is a two-component special formulated polymer-modified primer and bonding agent for steel reinforcements. **ARACO TOP RS** is a multi-purpose corrosion protection and can be applied as a bonding agent.

ARACO TOP RS contains special additives as a corrosion inhibitor to protect the reinforced steel and highly resistant to water.

Applications

ARACO TOP RS is a multi-purpose with an active corrosion inhibiting additives for the protection of reinforcement steel: -

- Corroded steel/reinforcement.
- Repair of contaminated concrete.
- Resurfacing deteriorated concrete.
- Waterproofing and protection for reinforcement.
- Applying immediately as a primer and
- bonding agent before repair mortars

Product Advantages

- Factory mixed and controlled for consistent quality.
- Non Toxic.
- Excellent rust inhibiting properties resist to high pH environment.
- Resistant to high sulphate water.
- Non-shrinkage material.
- Thixotropic material
- High bond strength ensures excellent adhesion.
- Can be applied easily by brush.



Package: 1 K G & 5 KG

Consumption: 0.25 L/m²/2 Coat.

Surface Preparation

Steel reinforcement should be thoroughly prepared by mechanical cleaning to remove all traces of rust. Corroded rebar steel should be cleaned and washed with clean water after mechanical cleaning.

Product Application

Pre-soak the repair surface with clean water and then allow surface to dry then prime the surface. Mix **ARACO TOP RS** liquid and powder in a suitable container using an electrical drill, or by hand, until a smooth, thick consistency is achieved. Use only clean, uncontaminated water. Apply **ARACO TOP RS** mixture to the clean steel reinforcement by brush. Substrate and ambient temperatures must be a minimum of +5°C and a maximum of +35°C. The minimum temperatures must be maintained.

Technical Data

Test	Value
Density	1.95 ± 0.1

Bond to concrete	> 2 MPa
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pH	12.5 ± 0.5
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Product Data

Type	Solvent based chemical
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Form	Two component liquid
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Color	Grey
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Storage condition	Store in a dry area between 5C and 35C. Protect from direct sunlight
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Shelf Life	12 months minimum from production date if stored properly in original unopened packaging.
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Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your hands. In contact with eyes or mucous membrane. flush immediately with plenty of warm water and seek medical attention without delay.

Legal Notes

The information, recommendations, and application are based on ARACO current knowledge and experience of the products when properly stored, handled, and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and sold subject to standard conditions. Users should always refer to the most recent technical data sheet for the product concerned, copies of which will be supplied on request.

More from ARACO

A wide range of construction chemical products is manufactured by ARACO which include:

- Premixed mortar
- Tile adhesives & Grout
- Concrete Repair
- Flooring systems
- Protective Coating
- Waterproofing
- Bonding Agents
- Concrete Admixtures
- Surface Treatments
- Grout & Anchors
- Sealants
- Sports Flooring