



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 inhibitors to protect the reinforced steel and highly resistant to water.

ARACO TOP RS can be used especially for cosmetic or structural repair of deteriorated concrete. **ARACO TOP RS** is a patching mortar for horizontal or overhead surfaces.

Standards Compliance

- BS EN 1504-7

Applications

ARACO TOP RS can be used for:

- 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.

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.

Characteristics

Appearance	Liquid and Powder
Density	1.95 ± 0.1
pH	12.5 ± 0.5
Bond	>2MPA 12.5 ± 0.5
Corrosion Protection	Pass
Shear Adhesive	Pass
Storage Condition	Store in a dry shaded area at temperature between 5°C and 35°C.
Shelf life	Original Sealed container has a shelf life of 12 months if stored in the right conditions



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PACKAGE 4Kg
CONSUMPTION

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.

Mixing

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. required quantity, which can be consumed.

Application

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.

Safety instructions

Product may cause skin irritation. Wear gloves and goggles and apply barrier cream to 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 - 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 are sold subject to its 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

ARACO FOR ADMIXTURES & CONSTRUCTION MATERIALS S.a.l.

Lebanon, Beirut: Fax: +961 8 512413/ Tel:+961 1 562510
Email: aacm@araco-group.net / MOB:+961 3 104539

