

## 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.

#### 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.



Package: 4 kg

#### 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.

#### Characteristics

Appearance	Liquid and Powder
Density	1.95 ± 0.1
Viscosity	12.5 ± 0.5
Bond	>2MPA
Corrosion Protection	Pass
Shear Adhesive	Pass
Storage condition	Store in a dry area between 5C and 35C. Protect from direct sunlight
Shelf Life	Original Sealed container has a shelf life of 12 months if stored in the right conditions