



مصنع أنقى  
Anqa Factory

## ANQA RRS

Hydrophobic, Air-entraining, Plasticizing Admixture  
For Plastering Mortars



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### DESCRIPTION:

A natural, air-entraining, and plasticizing admixture for plastering mortars that improves workability, eases the application process, and enables application on humid or wet masonry substrates. Plastering mortar modified with **RRS** significantly reduces water absorption of plastering mortar.

### ADVANTAGES

- Hydrophobic, air-entraining and plasticizing admixture at the same time
- Natural and non-toxic admixture
- Significantly reduces water absorption of plastering mortar
- Enables plastering mortar to consistently dry out moisture from the substrate.
- Improves workability of plastering mortar
- Improves cohesion of fresh plastering mortar
- Improves adhesion of plastering mortar to the substrate
- Makes application of plastering mortar easier
- Improves resistance of plastering mortar to hairline-cracks
- Extends the life of paint application

### USAGE:

**RRS** is used for modification of Portland cement / silica sand-based plastering mortar to significantly reduce water absorption, suitable for renovation of existing buildings or application at new buildings external walls. Reduces the creation of molds, fungi, wet spots or efflorescence. The lifetime of plastering mortar modified with **RRS** exceeds the lifetime of general-purpose plastering mortars by multiple times and extends the lifespan of paint application.

**PACKAGING:** 2 kg plastic bag      **COLOR:** Gray Powder

**SHELF LIFE:** At least 24 months from the date of manufacture in unopened original packaging stored in cold and dry places at a temperature from +5°C to +30°C protected against high temperatures and direct sunlight.

### DOSAGE:

**MIXING RATIO FOR EXTERIOR WALLS:** 150 KG SAND + 50 KG CEMENT + 1 BAG RRS (2 KG)

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## PRODUCT MIXING:

Recommended mixing is made in gravity mixer. 19 liters of water is added to the mixer as well followed by 50 KG cement, 30 KG sand, and 1 bag (2 KG) of RRS. **Note:** Covering the mixer is recommended to reduce dusting. Mix for 5 minutes then add the remaining materials (120 kg sand) and mix for additional 5 minutes. Add water if necessary. **Note:** RRS can reduce the water required to achieve desirable workability. application with fiberglass mesh is strongly recommended.

## APPLICATION:

Application of plaster is done following normal standard procedures.

## CARE AFTER APPLICATION:

It is necessary to prevent the plaster from drying too fast since the optimal moisture level enables permanent hydration of cement materials and minimizes cracking. Keep the plaster surface wet for 2 days, especially in dry or windy weather, or under direct sunlight.

**IMPORTANT NOTE: RRS** can NOT be used as an admixture for production of structural concrete.

## LEGAL NOTICE

The information and, in particular, the recommendations relating to the application and final use of **RRS** are provided in good faith, resulting from the present knowledge and experience with the products when properly stored, handled and applied under normal conditions in accordance with the recommendations of **ANQA FACTORY** or its distributors. As long as the use and processing of the product is not subject to our direct influence, we are not liable for any damages caused by its misuse. We reserve the right to make changes resulting from technical progress.

## SAFETY, HEALTH PROTECTION, HYGIENIC RULES AND FIRST AID

The product is safe when used properly. Normal hygiene practices must be followed when working with the product. Do not drink, do not eat, do not smoke during work. We recommend the use of proper working clothes, protective gloves and, if necessary, protective eyewear or face protection. If the product is accidentally eaten, do not induce vomiting, seek medical help and show them labeling on the package. If eye contact occurs, wash immediately with plenty of clean water. In the event of an allergic reaction or other difficulties, seek immediate medical help. Follow the usual safety guidelines. Do not mix with unknown substances. Detailed safety and health information, as well as precautions, are provided in the RRS Safety Data Sheet.