

CONSTRUCOLOR® R01

WATER REPELLENT

Technology Solutions for the Construction Industry

GENERAL DESCRIPTION

CONSTRUCOLOR® R01 is a liquid, transparent water-repellant, free of solvents, easy to spread and environmentally friendly, developed to waterproof cast-in-place, plasters, and pre-cast surfaces prepared with standard masonry or concrete mixes.

R01 is manufactured with state-of-the art technology, high quality materials and strict quality control, in order to achieve excellent performance and durability even under severe weather conditions.

This product repels absorption, does not permit exit of water, allowing it to escape as vapor.

CONSTRUCOLOR® R01 is highly resistant to sunlight, weather conditions and alkalinity. It also maintains repellence to water properties over a long period of time.

APPLICATION

CONSTRUCOLOR® R01 is applied with a low-pressure sprayer, brush or roller, over any surface free of grease or any other substance that prevents direct contact of R01 with concrete &/or mortar. On surfaces with very small pores it should be applied with high-friction felt Pads.

R01 waterproof properties are developed once it is applied because chemical reactions occur between the water-repellant agents and the substrate, where these agents become an integral part and therefore produce a lasting waterproofing effect.

R01 penetrates up to 1 cm or ½ inch under concrete or mortar surfaces, this is where the chemical reactions between the water-repellant agents and the substrate occur, and the agents become an integral part of producing a long-lasting waterproof effect.

UTILIZATION

CONSTRUCOLOR® R01 is easy to use; it is very important to make certain area to receive our product be properly prepared prior to applying R01.

Waterproofing capabilities achieved with R01 directly increases, the smaller the pore, the more effective the water repellency, the larger the pore, the less effective the water repellency.

PERFORMANCE

R01 yield depends on the porosity of the surface to be protected and the application method used. In general a liter of R01 yields an average 5 m². (1 gallon = 203.52 sqft).

PACKAGING

CONSTRUCOLOR® R01 is packed in 5-liter (1.32 gallons) and 20-liter (5.28 gallons) containers. Unopened containers can maintain their product life for six months at temperatures between 0°C and 30°C.

PRECAUTIONS

The Material Safety Data Sheet, (MSDS) which will be provided upon request, contains all the information regarding our product.

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