



Cimar[®]
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IDROSTOP **Waterproofing additive for mortars and concrete**

Characteristics and uses

IDROSTOP is a liquid additive that makes cementitious mortars and concrete waterproof.

It does not alter the setting and curing times or the final resistance of cementitious mixtures.

At the end of the drying process, IDROSTOP makes mortars and concrete watertight.

It is particularly suitable for plaster mortars, exterior concrete and foundation cement. IDROSTOP makes the entire product waterproof by offering the support protection against the attack of aggressive and polluted water and preserves the reinforcement iron of the entire structure.

The foundations of the buildings forming the walls of basements and underground garages do not require additional anti-water treatments if the concrete has been made using IDROSTOP.

A good waterproofing can not ignore the quality of the mortar to be added, in the case of cement it should be noted that the dosage of cement is essential, so it should always be used at least in quantities of not less than 300 kg/sqm, in this case, IDROSTOP guarantees waterproofing.

The intrusion of foreign bodies, wood, soluble materials, porous materials or the creation of crawl spaces into the concrete can compromise the waterproofing of the structure. In plasters and mortars Idrostop improves breathability and blocks the migration of efflorescence in the layers close to the substrate eliminating them from the surface. Unlike many "ready-to-use" products on the market, IDROSTOP guarantees excellent mixing with the product and strengthens the adhesion of the plaster to the substrate, also reducing waste. It should also be noted that, contrary to what happens after a treatment with silicone solutions, which do not allow subsequent treatments for a more or less long time, the plasters obtained with IDROSTOP allow any type of surface treatment without problems. The surface of the support, in presence of water, is humid, but not absorbent, while the underlying layer will always be perfectly dry and breathable.

Consumption

The recommended dosage is 1.0 - 3.0 % of the weight of the cement.

Different doses from the usual one may be used, depending on the desired results, following a guide test. The simultaneous use with water reducers further improves the final characteristics of the plasters.

Identification characteristics

Condition: liquid.

Colour: ivory white.

Density: 1000,00 g/l min.

Granulometry: 100% < to 0.09 mm.

Dry retainer: 48 % min.

VOC content of the product: 0.5 g/l of ready-to-use product.

Instructions for storage

If stored in a dry place in the original, perfectly sealed containers, IDROSTOP shall remain unchanged for 12 months from the date of the transport document. It is therefore recommended that the containers be carefully closed after each removal. It is harmless by both contact and ingestion. It can be easily removed with soap and water from any surface. In the event of accidental loss, it must be collected by spreading sawdust and stirring the mass until the surface is clean. The waste mass must be disposed of in an authorised landfill.

Lt 5-18 packs

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