

***HIDRENE***



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**DESCRIPTION:**

HIDRENE is a very effective product for concrete and mortar, acting as a hydrophobic, waterproofing and fluidizing agent. Having an airy effect improves resistance to ice-thaw cycles.

Hidrene is a very effective product for concrete and mortar, acting as a hydrophobic, waterproofing and fluidizing agent. Having an airy effect improves resistance to ice-thaw cycles. It also reduces retraction and prevents segregation, bleeding and efflorescence. It is a very suitable product for reinforced concrete since it does not contain chlorides. Its use dramatically reduces capillary absorption. Suitable for concrete and mortars that are in contact with moisture, exterior plasters, prefabricated blocks and materials with high weather resistance. The concrete treated with Hidrene compacts very easily even in the most complex structures, since this product provides great fluidity. In prefabricated products, good effects are also achieved such as: waterproofing, better compaction, speed and ease of installation, lower installation costs, high initial and final resistance and lower noise during vibration.

The effects that Hidrene achieves are:

- a) Waterproof concrete and mortar: By adding 0.8 to 2.0% of the product on cement weight, we will get a waterproof concrete, since it is better compacted and aerated.
- b) High resistance waterproof concrete: By adding 2.0 to 3.0% of product on cement weight, a high strength waterproof concrete is achieved. It remains a very fluid concrete and in addition to high initial resistance.

**APPLICATION:**

Hidrene is mixed in the kneading water in all proportions, getting a perfectly homogeneous mixture. The product is added, just before use, to the concrete or mortar already kneaded. It is amassed again for a time between 30 seconds and 3 minutes, depending on the type of kneader, and it is already in conditions of its implementation. It is dosed in the following proportions:

**SPECS:**

Appearance: White opaque liquid  
 Density: 1.01 g / cc approx.  
 Chloride contents: exempt

Protect from frost and low temperatures

This information corresponds to our current knowledge and is an orientation about our products and its possible applications. With this sheet and technical data we try to inform you and assist you but without assumption of compromise. It is always convenient a test before the final application.