



ARGOREV
Mortero de Revoco

HCG



UNE-EN
998-1

GP

CSIII

W2

DESCRIPTION

ARGOREV HCG mortar has been formulated with white cement and lime, selected aggregates and additives to provide high workability, water retention and adherence, as well as extraordinary impermeability and an impeccable finish in decorative contexts.

APPLICATIONS

ARGOREV HCG mortar is ideal for exterior rendering and interior plasterwork, applied in a thick layer (approx. 15 mm) directly onto the brick support, mortar work (M-10), concrete block, thermo-clay, Arliblock, etc, with no need for advance levelling with any other type of mortar. Particularly suitable for impermeable and decorative finishes on walls, patios, etc. This product has been designed to be impermeable to rainwater while still breathing, so as to allow for hydrometric exchange between the support and the exterior environment. Can be applied by mechanical spraying. Also different finishes, such as: plain, Tyrolean, smoothed and scraped.

SUPPORT

The support should be sturdy, flat, as rough as possible and free of dust, paint, oil, formwork remover, etc.

At joints between different materials, angles or special areas with a risk of cracking, reinforce the mortar with fibreglass mesh embedded into the mortar and overlapping the joint by about 20 cm.

On smooth surfaces such as concrete or non-absorbent surfaces, apply a primer coat to improve the adherence before applying the mortar.

At high temperatures and/or in dry winds, it is advisable to wet the support in advance to prevent the mortar from drying out, wetting again 24 hours after application.



METHOD OF USE

1. Mix mechanically with clean water until an even, plastic mixture is achieved, without any lumps, using 22% water (approx. 5.5 l/sack).
2. Leave the mixture to stand for 5 minutes and then remix before applying.
3. For facing, spread with a spraying machine or trowel onto the support, applying a first layer that is not very thick and well compacted, followed by the rest of the material, to achieve a minimum thickness of 12–15 mm. Then level off. If thicknesses of over 20 mm are required, use several layers. The chosen thicknesses can be achieved by fitting rods to use as a reference. Leave for as long as necessary before smoothing (15–45 mins) or scraping (4–12 hours), depending on the support, temperature and ambient humidity.

PRECAUTIONS

Do not apply onto gypsum-based surfaces.
Do not apply onto supports or parts with poor or zero absorption.
Do not apply at extreme temperatures (below 5 °C or above 35 °C).

YIELD

The approximate yield of **ARGOREV HCG** is 1.5 kg/mm/m².

PRESENTATION

25 kg sacks (1000 kg pallet).

COLOUR

White.

STORAGE

In the original container in a covered area, for up to 12 months.

REFERENCE AND CLASSIFICATION

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TECHNICAL DATA

Mixing water approx. (%):	22
Max. aggregate size (mm):	1
Apparent paste density (g/cm ³):	1.7
Apparent hard density (g/cm ³):	1.6
Lifetime of mix (mins):	120
Bending strength (N/mm ²):	≥2.0
Crushing strength (N/mm ²):	≥5.0
Tensile strength (N/mm ²):	≥0.3
Capillarity (dm ² .min ^{1/2}):	<2