

# Isogum

## Description

Pigmented mural undercoat based on elastomeric resins, it represents the ideal substrate preparation before applying elastomeric or synthetic products in general; it ensures excellent resistance to the formation of algae and mould on the treated surface. It allows good water vapour diffusion, together with high resistance to weather and temperature leap. Moreover, the granular nature of the product guarantees an excellent uniforming and filling power in case of uneven substrates, and creates an elastic bridge on micro-cracks, preventing water and carbon dioxide seepage.

## Uses

Suitable for application on any type of render (new or old), on concrete and painted surfaces.

## Surface preparation

New walls: ensure that the substrate is perfectly dry and seasoned, dust accurately, plaster if necessary, sandpaper and prime with CLK or SOLVEX appropriately diluted.

Painted walls: remove any flaking or friable part, dust, degrease if necessary, then proceed as for new wall.

In case of particularly chalking substrates, or treated with plasters and/or skim-coats, before applying the finish coats wait for complete seasoning (15-30 days in ideal environmental conditions), then prime with CLK or SOLVEX appropriately diluted.

## Application

Apply (preferably by brush, crossing the strokes and avoiding paint build-up) 1 coat of ISOGUM appropriately diluted. Allow at least 6 hours between each coat. After at least 12 hours, apply the finishing products. Both environmental temperature and substrate temperature must be between 5°C and 30°C. Do not apply on hot or ice-cold surfaces, nor exposed to sun, in presence of strong wind, in imminence of rain or with high relative humidity.

## Dilution

Add 10-20% of water.

## Cleaning tools

With water immediately after use.

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## Storage

24 months in sealed container, away from sources of heat, in a cool and ventilated place, protected from frost.

## Technical data

PRODUCT	Elastomeric pigmented opaque undercoat
SPECIFIC WEIGHT	1,430 ± 0,010 kg/l at 20°C
VISCOSITY	11500 ± 1500 cP Brookfield at 23°C
pH	8-9
GLOSS	Matt (<10 g.u. 85°)
COLOUR	White
RECOMMENDED THICKNESS	90-100 dry µm for each coat
RECOMMENDED COATS	1 coat
RECOAT TIME	6-8 hours
APPLICATION METHOD	Brush
THEORETICAL YIELD	4-6 m <sup>2</sup> /l for 1 coat
TOUCH-DRY (23°C)	1-2 hours
DEEP-DRY (23°C)	10-12 hours

### REV 2/2023

The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

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