



ISOLTECO RASATURA MONOCAP

single-layer levelling smoothing plaster for rough substrates

+ product:	ready-to-use powder leveller for manual and mechanical application.
+ packaging and storage:	<ul style="list-style-type: none"> ➤ bags of 40 kg. ➤ pallet: 35 bags = 1330 kg. ➤ store in a dry place on a pallet and use within 6 months.
+ composition:	hydraulic lime - cement - aggregates - additives.
+ fields of application:	<p>leveller permeable to water vapour with good workability and suitable for rough surfaces, lime- and cement-based surfaces and thermal insulating plasters (type Isolteco), thermal dehumidifying plasters (type Isolsan) and restoration plasters (type Drymur Premix).</p> <p>To be used before applying wall finishes and paints both indoors and outdoors.</p>
+ consumption/yield:	about 4 kg/m ² for 3 mm thickness.
+ surface preparation:	the surface must be dry, not frozen, dustfree, non-water-repellent, free of efflorescence, solid and compact.
+ application:	<ul style="list-style-type: none"> ➤ manual mixing: use a low-speed mixer and slowly pour the product into clean water, leave to rest for about 5 minutes and then mix again. ➤ spreading: apply with a rustfree metal trowel with a thickness of at least 3 mm. Scrim can be applied between the two layers. ➤ minimum thickness: 3 mm. ➤ maximum thickness: 6 mm.
+ warnings:	<ul style="list-style-type: none"> ➤ wait 10 days after the application of Isolteco and Isolsan before applying the Isolteco Rasatura MONOCAP. ➤ do not apply when the air and surface temperatures are below +5°C or if there is a risk of frost. ➤ do not add other products. ➤ the applied product must be left to dry and harden for at least 5 days before applying the finishing plaster. ➤ as finishing colour we recommend: Isolteco Rasatura Fixative - Silicate Coloured Isolteco Rasatura- Mineral Coloured Isolsan Rasatura.

+ **technical characteristics:**

- appearance: grey
- grain sizes: 1 mm
- compressive strength (28 days): > 2.5 N/mm².
- flexural strength (28 days): > 1.0 N/mm².
- thermal conductivity λ : 0,80 W/m^{°k} – 0,68 Kcal/h m^{°C}
- resistance to water vapour diffusion μ : about 15.
- minimum thickness: 3 mm.
- maximum thickness: 6 mm.

All the indications provided in this technical data sheet are purely approximate and not binding for legal purposes. The data listed has been gathered from laboratory tests and it hence follows that in practical applications on building sites the final characteristics of the products may be subject to substantial variations depending on the meteorological conditions and the installation.

The user must always check suitability of the product for its specific use, undertaking all liability implicit in and deriving from use of the product, as well as comply with all the methods and instructions for use generally referable to "workmanlike" execution.

Edilteco S.p.A. reserves the right to change the contents of this technical data sheet on its final judgement.

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