

KoMalt.G

Shimming plaster

Anti-shrinkage mortar made of lime, cement, calcareous sand and aggregates.

It contains additives to improve the adherence and the workability, and to control the shrinkage of the water during the hydraulic gripping. Mixing and packing are carried out with high-tech systems.

This ensures the absolute and continuous homogeneity of the composition in order to obtain a transpiring and adherent plaster.

PRODOTTO ITALIANO
MADE IN ITALY

BioEdilizia



COVERD

Applied technology of natural cork for acoustic and bioclimatic insulation
Acoustics division
Energy division

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CISQ



Use

Designed and carried out as a shimming plaster to lay on SoKoVerd.LV, SoKoVerd.XL and KoFlex, light natural cork panels. The thermal covering insulation system for outdoor, made of light cork (BioVerd coating), is certified according to ETA and CE standards.

Application

The preparation of the KoMalt.G mortar takes place by mixing, in a suitable container, the content of a bag with 6,25 litres of water. It is recommended to use a mechanical mixer in order to obtain a homogeneous mixture with a good workability. Once mixed, it is necessary to lay the product on the cork panel surface with a stainless steel knife. Please check the step for the BioVerd coating realization.

Item specification

... KoMalt.G shimming plaster made of lime, cement, calcareous sand, and aggregates for the thermal covering insulation system for outdoor, made of light cork (BioVerd coating), and certified according to ETA and CE standards ...

... KoMalt.G shimming plaster made of lime, cement, calcareous sand, and aggregates for the thermal covering insulation system for indoor, made of light cork (BioVerd coating) ...

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Technical data sheet

Description: gray powder with sand grain size 0-1.4mm

Specific weight: 1500 Kg/m³ app.

Vapour permeability μ : kg/smPa 14,25

Thermal conductivity λ 10dry: \leq W/m²K 0,45 for P=50% and
W/m²K 0,49 for P=90%
(Printout value EN 1745)

Mixture workability time: 2 hours

Compression resistance: app. 2.5 N/mm²

Consumption: from 1,3-1,5 kg/mq/mm

Thickness: 5-15mm

Conservation: 3 months in dry places (the date of the filling is printed on the side of the bag)

Package: bags of 25 Kg



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This technical data sheet replaces and cancels all previous versions (if in doubt please check the code of the form showing the revision date and, possibly, visit our website www.coverd.it in the dedicated section). Indications and regulations above described, are based on our current technical and scientific knowledge, which, in any case, are to be considered merely indicative, as the conditions of use are not verifiable. Therefore, the customer must check the suitability of the product in its specific case, taking on the responsibility for its use, by releasing Coverd from any claim damages. For any further information please contact our technical department.