

ISOBELL® PLAST

Mineral adhesive/skim coat
READY- TO-USE PASTA

PRODUCT DESCRIPTION

Mineral paste adhesive/skim coat for the protection system with ISOBELL damp-proof course, to be used either inside or outside.

COMPOSITION

Stabilized potassium silicate, inert silica material, single-size quartz sand, and different additives with a content that guarantees meeting these physical parameters: permeability, water-repellence, and CO₂ diffusion. Lightened with perlite to make it more workable.

CONSUMPTION

2 – 2,5 kg/m² to glue on the wall with a 4/5 mm notched trowel ;
2 - 2,5 kg/m² for skimming with two coats.

DRYING

Dry to touch 6 hours
Dry deep down 24-48 hours

data with 20° C and 65% R.H.) drying time depends strictly on the conditions of humidity and temperature



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 **MADE IN ITALY**

DATA SHEET

USE

Potassium silicate mineral mixture, perfect for skimming and improving facades in poor conditions. Being mineral in nature with chemical adhesion, it revolutionizes the concept of adhesion to the base, penetrating deep into the wall's pores to then react with its components and form a sole, indissoluble "silicating" body. This fosters the natural diffusion of the environment's humidity through the plaster. The product is impervious to mold. Ideal both for indoors and outdoors, wherever you want to make improvements on deteriorating walls and façades.

You can put it on all types of plaster. The surface can be any type of construction, like: concrete, all types of plaster, gaged plaster, prefabricated elements, light prestressed elements, wood, Masonite, hardboards, and analogous structures. Iron works must be treated with corrosion inhibitors beforehand, while aluminum, light alloys, and plastic call for a preliminary treatment with specific anchoring products. For new surfaces, get rid of any dust and treat with a fixative primer. Instead for old surfaces, remove grease and grime, remove old non-adhering paint, and scratch and brush until you get to the undamaged part of the substructure. Then proceed with its impregnation with anchoring products. Always make sure that the surfaces are perfectly dry and don't have any bloom on them.

APPLICATION

The product is ready-to-use and only has to be mixed before use. You can put it directly on plaster that is solid and not crumbling (otherwise, it has to be properly prepared and set with ad hoc silicate fixative). It is specially formulated to regulate and cover different kinds of indoor and outdoor building surfaces and to thermohygrometrically adjust walls, rooms, etc. Once you have installed the panel, skim it using ISOBELL® PLAST with a plastic filling knife and then go on to finish by painting or coating with breathable products. When outside, you have to lay on an extra coat of the ISOBELL® PLAST product before installing the covering and you can put an 80 g, 100-mm wide fiberglass gauze on the joints of each insulation panel.

STORAGE

Twelve months in the well-sealed original containers and stored indoors, away from direct sunlight at a temperature from +5°C to +35°C.

PROTECT FROM FROST

PACKAGES: 25 kg