

KARTOCAP

Washable matt undercoat-finish with high coverage for plasterboard

DESCRIPTION

Water-based paint for walls in interior, specific for plasterboard applications. It shows excellent breathability performance, easy to apply, with drying times which enable rapid use of the rooms. The properties of good coverage and low tendency to splash make it ideal for applications with manual or mechanical tools, which guarantee a finish characterized by excellent visual consistency and uniform opacity.

The product meets the requirements of **Class A+** according to the relevant Test Report.

COMPOSITION

APEO-free product formulated with resins based on vinyl acetate / acrylate in aqueous dispersion and selected inert.

PRODUCT PROPERTY

	Class EN 13300	Method	Value
Gloss level	Matt	UNI EN ISO 2813	Gloss < 10
Dirt retention	low	UNI 10792	$\Delta L > 3 \text{ e } \leq 9$
Wet scrub resistance	3	UNI EN ISO 11998	$L_{df} \geq 20 \text{ e } < 70 \mu$
Opacity level (Contrast ratio)	2(10m ² /l)	UNI EN ISO 6504-3	$\geq 98 \text{ e } < 99.5$
Solid by weight		Internal PF25	65-69 %
Drying time		Internal PF2	recoatable 4-6h; fully 5 days

PERFORMANCE DATA

Specific weight	Internal PF3	1600-1700 g/l
Coverage	Internal PF11	> 98

SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

COLOR RANGE

White

TYPICAL USE

It is ideal for decorating and protecting, with pastel shades also, new structures or structures undergoing maintenance that have a variety of substrates such as plasters with different compositions (cement, common lime, premixed), concrete and fibrocement, plasterboard, filler skims and old paint, and in all cases where quick and cost-effective maintenance is required, with excellent aesthetic results and at reasonable costs. For spray applications, ensure that the substrate is dust-free and avoid excessive atomization of the product by regulating the pressure, nozzle and thinning so as to ensure that the paint sprayed sufficiently wets the surface.

On substrates subject to biological pollution from mould, add 2 litres of A10 for every 14 litres of paint.

TOOLS

Roller, Brush, Airless Spray.

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THINNING

Roller, Brush: 20-35% by volume with water
Airless Spray: 0-10% by volume with water

COVERAGE

9-11 m²/l one coat.

APPLY

+5°C+30°C

COATING SYSTEM

Cement plasters, gauged mortar and hydraulic lime, smoothing compounds, drywall, concrete, precast concrete new and old mold-free washable paint

1. Remove any traces of dust, stop up any imperfections with Stucco Light
2. On new clean surfaces and apply two coats of Kartocap at a distance of 4-6h each other.

Plaster skims, tempera paint and other highly absorbent substrates

Apply the first coat by brush or roller, avoiding spray application and diluting the product to 50-75% by volume with water and a second layer diluted to 20-35% by volume with water.

The degree of absorption of a tempera paint may be assessed in the following way: after applying the first coat of paint occur if numerous air bubbles are formed. In this case the absorption is excessive and will proceed as for plaster skims, or totally remove the previous paint wetting thoroughly with water and scraping with a spatula.

Maintenance on surface already painted with Kartocap

Wipe off dirt with a damp sponge on the dry surface and apply one or more coats of Kartocap.

SPECIFICATION ITEM INSTRUCTIONS

Paint in aqueous dispersion, for interiors, washable class 3 to be applied with an average consumption of 200 ml /m².

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.