Interior paint "Interior Paint"



Specification

The paint is resistant to wet cleaning (4th class acc. to DSTU EN 13300). It creates a matt coating and is vapor permeable. It is characterized with a perfect adhesion to the base layer.

Sphere of application

It is intended for interior coating of all mineral (mortar and lime-mortar plaster, finishing plaster, brick, concrete), gypsum and wooden surfaces, wallpaper and fiberglass. It is recommended for coating of walls and ceilings in dry spaces with moderate exploitation load: living, administrative spaces, medical, infant and educational establishments, spaces of catering and industrial enterprises.

Technical data

Consumption standard of 1 layer	130-180 g/m^2 . Depending on the way of application and type of surface.
Thinner	Water . 10 % delution of the total weight is allowed.
Application	Apply with a roller, a brush or a spraying gun.
Drying period (23 °C, 50% RH)	max. 1 hour. Drying period increases if the temperature is getting down and relative air humidity is increasing.
Solids content (DSTU ISO 3251)	54±2 %
Density (DSTU ISO 2811-1)	≈ 1,49 g/cm^3
Gloss (DSTU ISO 2813)	max. 5 GU at 85°, (dead matt, DSTU EN 13300)
The degree of milling (SSU ISO 1524)	max. 30 micron, (fine-grained, DSTU EN 13300)
Contrast ratio of dry film (ISO 6504-3)	97 - 98 %, 3 class of hiding power (acc. to DSTU EN 13300)
Wet-scrub resistance class (DSTU EN 13300)	4
Warranty period	18 months
Packaging	1,2 kg, 4 kg, 6,3 kg, 12,6 kg, 20 kg
Color	white (base A).
Gloss	matt.

Composition

Styrene acrylic dispersion, pigments, extenders, water, additives.

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Tinting

It can be tinted manually with Pigment Concentrate Farbex Color, other waterborne coloring pastes or with a coloring machine acc. to NCS color range and others.

Application instruction

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1 Surface preparation

Uncoated surface: Clean it from loose coatings, dust, oil, grease and other dirt. After that apply finishing layer of plaster on the whole surface with Finishing putty TM Farbex.

Previously coated surfaces: Clean thoroughly the surface from old loose coatings (loose paint and varnish) in mechanical (a scraper, a wire brush), thermal (hot air fan, infrared radiation) or chemical way (paint removal solutions). Chalk and lime-chalk coatings shall be removed mechanically till hard surface. Clean the surface also from other dirt. Surfaces, previously coated with alkyd and oil enamel, shall be sandpapered. Then treat it as uncoated surface.

Small defects of mineral surface shall be corrected with finishing putty TM Farbex and sandpaper after that.

For protection against mould and fungi it is recommended to treat the surface with antiseptic TM Farbex.

2 Priming

Previously treated mineral and wooden surfaces need no undercoating.

Previously untreated absorbing mineral surfaces shall be undercoated with Deep-penetrating primer "Base" TM DekArt for better adhesion and to make absorbing capacity of the surface uniform.

Previously untreated wooden surfaces shall be undercoated with Acrylic wood primer TM Maxima.

3 Application

Stir the paint thoroughly before application. If it is required dilute it with water. Over-dilution makes the quality of the surface worse! Application is performed at the temperature from + 5 °C till + 35 °C and relative air humidity no more than 80%. Apply the paint in 1-2 coats with a brush, a roller, or a spraying gun.

4 Tool cleaning

Clean tools with water after application. Do not let them dry. Dry product shall be removed from the tools in mechanical way.

SAFETY

Do not mix with other products and (or) organic solvents! Keep in tightly closed original containers at the temperature from +5 °C till +35 °C. Keep out of moisture, direct sunlight, frost and out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). If application is indoors well-arranged ventilation shall be provided. If skin contact, wash thoroughly with water and soap. If eye contact, rinse with plenty of running water. Consult a doctor if necessary. VOC content: cat. A/a (WB): <30 g/l. Actual VOC content ≤ 10 g/l. More detailed information you can read from the safety data sheet. The product has a sanitary-epidemical conclusion of the state expertise.

ENVIRONMENTAL PROTECTION

Do not empty into drains, ponds and in soil ! Liquid rests shall be delivered to the waste drop-off point. Rests of dry products and empty containers shall be recycled as common construction waste, in accordance with the Law.

The authenticity of this information is based on laboratory tests and practical knowledge. The quality of the product completely corresponds to the demands of TU U 24.3-32318370-001:2006. As a manufacturer, the company isn't responsible for the damage caused by application, which is not in accordance with the directions. The applicability of the product for specific purposes shall be defined entirely by the consumer. Current information loses validity with the issue of a new edition.

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