Acrylic latex interior paint "Profi Latex"



Specification

It creates a hard, high-quality matt coating, which lets the walls "breathe". It is resistant to repeated washing. It effectively hides micro-cracks on the coated surface. It has a good coverage. It is easy to apply. It doesn't run and splash during application.

Sphere of application

It is intended for interior coating of all mineral (plaster, stucco, brick, concrete), gypsum, and wooden surfaces, wallpaper, and fiberglass. It is recommended for initial and renovating coating of walls and ceilings in dry and wet spaces with high exploitation load: living, administrative premises, medical, infant and educational establishments, premises of catering and industrial enterprises.

Technical data

Consumption standard of 1 layer	125-150 g/m^2. Depending on the way of application and type of surface.
Thinner	Water. It is allowed to dilute it max. 10% of the total weight of the product.
Application	It is applied with a roller, a brush or a spraying gun.
Drying period (23 °C, 50% RH)	1 hour. Drying period increases if the temperature falls down, relative air humidity raises, and depends on the consumption of paint (the coat thickness).
Solids content (DSTU ISO 3251)	61±2 %
Density (DSTU ISO 2811-1)	1,54±0,05 g/cm^3
Gloss (DSTU ISO 2813)	max. 5 GU at 85°, (dead matt, TSS U EN 13300)
The degree of milling (SSU ISO 1524)	max. 30 microns, (fine-grained, TSS U EN 13300)
Contrast ratio of dry film (ISO 6504-3)	> 98 %, 2 class of hiding power (acc. to DSTU EN 13300)
Wet-scrub resistance, microns (DSTU ISO 11998)	< 20 (after 200 cycles)
Wet-scrub resistance class (DSTU EN 13300)	2
Warranty period	24 months from the date of manufacturing (at the temperature from+5 °C till +35 °C)
Packaging	1,4 kg, 4,2 kg, 7 kg, 14 kg
Color	white (base A).
Gloss	matt.

Composition

Acrylic latex, pigments, water, fillers, additives.

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Tinting

It is intended for use as a single white coating, or it can be tinted in pastel colors.
It is tinted manually with pigment concentrate Farbex Color, other water-based pastes, or in a tinting machine according to NCS and other color rates. If you tint the paint with other products or catalogs, you must test tinting and application.
To avoid deviation in color shade, we recommend using the product of the same batch for the finishing coat (as the paint, so the colorant). Joint surfaces coated in the same color must be painted with the products of one batch. If you use the product of different batches, mix them before apply.
It is necessary to make a test application on a small area to check if the color corresponds to the chosen one.
We do not recommend diluting the paint for the finishing coat.
After tinting, the technical data of the paint can deviate.
A hint: When you choose a color, take into account the lighting in the premises. Warm and cold light give different color perception of the same color.

Application instruction

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1 Surface preparation

Uncoated surface: Clean from the fragile surfaces to a solid base, dust, oil, grease and other dirt.

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 non-coated 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 wood surfaces do not need any undercoating.

Previously untreated absorbing mineral surfaces shall be primed with Acrylic deep-penetrating primer concentrate 1:4 "Profi Base 1:4" TM Delfi. Depending on the type of surface, it is recommended to dilute the primer with water (see the instruction manual of primer).

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

3 Applying of finishing layer

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. 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

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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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