

Matt latex interior paint "Silk Touch 3"

Specification

Latex paint with silky effect. It has perfect adhesion and easily spreads on the surface, providing little consumption with high application rate. It creates hard coat resistant to intensive repeated washing (1 class acc. to DSTU EN 13300). It is vapor permeable. It hides effectively micro-cracks of the surface under application. It is easy to apply, makes no runs and doesn't splash during application.



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 fibreglass. It is recommended for coating of walls and ceilings in dry and wet spaces with high exploitation load: living, administrative spaces, medical, infant and educational establishments, spaces of catering and industrial enterprises.

It is not intended for coating of floors, doors and furniture.

Technical data

Consumption standard of 1 layer	110-150 g/m ² . Depending on the way of application and type of the surface.
Thinner	Water. Maximal dilution of 10 % of the total weight is allowed.
Application	Apply with a roller, a brush or a spraying gun.
Drying period (23 °C, 50% RH)	1 hour. Drying period increases when the temperature is getting lower and relative air humidity is getting higher.
Color base	A, B, TR. It is shaded according to NCS color range.
Solids content (DSTU ISO 3251)	58±2% (base A), 56±2% (base B, TR),
Density (DSTU ISO 2811-1)	≈ 1,45 g/cm ³ (base A), ≈ 1,37 g/cm ³ (base B), ≈ 1,33 g/cm ³ (base TR).
Gloss (DSTU ISO 2813)	max. 10 GU at 85°, (matt, DSTU EN 13300)
The degree of milling (SSU ISO 1524)	max. 25 microns , (fine-grained, DSTU EN 13300)
Contrast ratio of dry film (ISO 6504-3)	min. 99 % , 2 class of hiding power (acc. to DSTU EN 13300)
Wet-scrub resistance, microns (DSTU ISO 11998)	max. 5 (after 200 cycles)
Wet-scrub resistance class (DSTU EN 13300)	1
VOC content (ISO 11890)	< 26 g/l
Warranty period	36 months , (at the temperature from +5 °C till +35 °C)
Packaging	Base A - 1,2 kg, 3,5 kg, 6 kg, 12 kg Base B, TR - 1 kg, 3 kg, 5 kg, 10 kg
Color	base B, base TR, white (base A).
Gloss	matt.

Composition

High-quality latex, pigments, extenders, water, additives.

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

1 Surface preparation

Uncoated surface: Clean the surface from loose coatings, 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 surfaces do not need any undercoating.

Previously untreated absorbing mineral surfaces shall be undercoated with acrylic deep-penetrating primer concentrate Super Base 1:4 TM Farbex.

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 and relative air humidity no more than 80%. Apply the paint in 1-2 coats with a brush, a roller, or a spraying gun.

The coating takes finally its properties in 3-4 weeks.

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. 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.

