

Dead-matt latex interior paint "Silk Touch 1"

Specification

It is a latex paint with a perfect dead-matt effect. It obtains a high level of adhesion and easily spreads on the surface, thus it provides a low consumption rate and high level of coverage. It creates a hard coating, which is resistant to intensive repeated washing (1 class acc. to DSTU EN 13300). It is vapor permeable. It hides effectively microcracks on the surface. It is easy to apply. It doesn't run and splash during the process of application. It is tinted manually with pigment concentrate "Farbex Color", other waterborne tinting pastes, or with a tinting machine according to the NCS color rate and others.



Sphere of application

It is intended for interior surfaces, which are made of mineral (cement and lime-cement plaster, stucco, gypsum, brick and concrete), wooden surfaces, wallpapers and fiberglass. It can be applied on the walls or ceilings in premises with moderate and advanced humidity: rooms for children, living rooms and offices, bedrooms, halls, clubs, showrooms, industrial premises, etc. It is not intended for floors, doors and furniture.

Content:

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

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)	max. 1 hour. Drying period increases when the temperature is getting lower and relative air humidity is getting higher.
Solids content (DSTU ISO 3251)	56±2 %
Density (DSTU ISO 2811-1)	≈ 1,47 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. 25 microns, (fine-grained, DSTU EN 13300)
Contrast ratio of dry film (ISO 6504-3)	> 98 % - 2 class (cons. 9.8 m ² /l ≈ 150 g/m ²) > 99.5 % - 1 class (cons. 4.6 m ² /l ≈ 320 g/m 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
Warranty period	36 months, (at the temperature from +5 °C till +35 °C)
Packaging	1,2 kg, 3,5 kg, 6 kg, 12 kg
Color	white (base A).
Gloss	dead matt.

Composition

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



Tinting

It is intended as a single coating of white color or for tinting in pastel, light colors, or colors with moderate saturation.

It can be tinted manually with pigment concentrate Farbex Color, other waterborne tinting pastes, or with a tinting machine according to NCS color rate, and others. Carry out a color test application after you tint the product with colorants, tinting machines, or color rates.

To avoid deviations in color, use the product of the same batch for finish coating (as the paint, so the colorant). Jointing surfaces, if they have to be coated with the same color, shall be coated with the products of the same batch. In case you use the product of different batches, their mixing is recommended.

Make a test coating of a small area to check the color matching to the chosen one.

We do not recommend diluting tinted paint for the finishing coat. Little deviations in technical data for the product are allowed after tinting.

Application instruction

One of the conditions to receive a desired result is following directions for using the paint product and preparing the surface.

1 Surface preparation

Uncoated surface:

- Clean from dust, grease, and other dirt.
- Defected surfaces shall be removed with a Plaster for wood and mineral surfaces TM "Farbex". The dry surface shall be polished. After that remove abrasive dust.
- The surfaces in poor aired and wet premises shall be treated with antiseptic TM "Farbex".
- To make the surface hard, equalize absorbing ability, and improve adhesion of the surface it is recommended to treat the surface with a primer concentrate 1:10 TM "Maxima" or with a deep-penetrating primer TM "Farbex".

Previously coated surfaces:

- Clean the surface thoroughly from loose coatings, chalk and lime chalk coatings, and other dirt.
- Then treat the surface as an uncoated surface.

2 Priming

For maximal exploitation resistance and a better decorative effect, the surface shall be primed depending on the type:

Wooden porous surfaces - acrylic wood-protective primer TM Maxima. Attention! The primer pushes the wooden fibres, so it is necessary to polish the surface before paint applying.

Mineral surfaces - primer-concentrate 1:10 Aqua Primer TM Maxima. Depending on the type of surface, dilute the primer according to the directions for it.

OSB, chip-wood boards, fiber boards, wallpapers, old hard coatings don't require preliminary priming.

It is necessary to follow directions concerning the priming of construction mortars or products. If necessary, call the specialists of POLYSAN.

3 Applying

- Stir the paint thoroughly before application. If necessary dilute with water (maximum 10% of the total weight of the paint).
- Coating shall be performed at the temperature of air and the surface from + 10 °C to + 35 °C and relative air humidity less than 80%.
- Apply the paint in 1-2 coats with a roller or a spraying gun.
- Drying period of one coat of paint (23 °C; 50 % RH) is 1 hour maximum. Each subsequent coat shall be applied not before 4 hours.
- Application rate of one coat of paint is from 110 g/m² to 150 g/m² depending on the type of the surface and way of application.
- The surface achieves full washing ability in 3-4 weeks.

4 Tool cleaning

Wash the tools thoroughly with water. Do not let them dry.

SAFETY

Store in tightly closed original containers at the temperature from +5 °C to + 35 °C. Keep away from moisture, direct sunlight and frost in the places out of reach of the children. Do not mix with organic thinners. Use personal safety gear. If skin contact wash with water. If eye contact, rinse with plenty of water. VOC content: Cat. A/a (WB): □ 30 g/l. Actual VOC content ≤ 29 g/l. It doesn't contain lead and its compounds.

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.

