

Paint for socles and facades

Specification

- advanced resistance to weather effects, mechanic load, UV-rays and temperature fluctuation
- it creates a water-resistant coating
- advanced durability of the coating



Sphere of application

It is intended for coating of mineral surfaces (concrete bases, mortar plasters), which socles and facades of the buildings are made of and other surfaces. The paint can be applied on the surfaces previously coated with water-based, alkyd and oily paint products. It is recommended for coating of concrete bases to protect concrete against carbonization and to prevent corrosion of ferroconcrete constructions.

Technical data

Consumption standard of 1 layer	110-210 g/m ² . Depending on the way of application and the type of surface.
Thinner	Water. It is allowed to dilute it up to 5% 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)	2 hours. Apply the next layer only after the previous one has completely dried. The drying time increases if the temperature is getting down and the relative air humidity is increasing.
Color base	A (white) and C (semi transparent), is tinted according to NCS color range.
Solids content (DSTU ISO 3251)	52-54 %, depending on the color.
Density (DSTU ISO 2811-1)	1,27-1,3 g/cm ³ , depending on the color.
Gloss (DSTU ISO 2813)	Max.10 GU at 85°, (matt, G ₃ , DSTU EN 1062-1)
Dry film thickness	100-200 mikron, for single layer coating (E ₃ , DSTU EN 1062-1)
Particle size	Maximum 30 mikron, (fine-grained, S ₁ , DSTU EN 1062-1)
Vapor permeability (EN ISO 7783-2)	30-100 g/(m ² *day), (medium, V ₂ , DSTU EN 1062-1)
Water permeability (DSTU EN 1062-3)	maximum 0,1 kg/(m ² * h ^{0,5}), (low, W ₃ , DSTU EN 1062-1)
Marking acc. to the DSTU EN 1062-1	G ₃ [E ₃][S ₁][V ₂][W ₃][A ₀][C ₀]
Warranty period	18 months from the date of manufacturing
Packaging	1,2 kg, 3,5 kg, 6 kg, 12 kg
Color	beige, white, cherry, brown, cream rosy, sandy, light brown, light-grey, grey, black.
Gloss	matt.

Composition

Acrylic latex, pigments, water, extenders, 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 Preliminary preparation

Uncoated surface: Clean it from fragile parts till hard base surface. Remove dust, oil, grease and other dirt.

Previously coated surface: Clean thoroughly the surface from old loose coatings (loose coats of paint or varnish) in a manual (a wire brush or a scraper,) thermal (hot air dryer, infrared radiation) or chemical (a paint removing solution) ways. Remove chalk and lime chalk



whitewash till the hard base layer in a mechanical way. Clean the surface from all kinds of dirt. Sandpaper the surface, which was previously coated with alkyd or oil enamel. After that treat the surface as the uncoated one.

Non-significant defects of mineral surfaces shall be corrected with Finishing Putty TM Farbex. Polish the surface after that.

It is recommended to treat the surface with Antiseptic product TM Farbex for protection against mould and fungi.

2 Priming

Previously treated mineral and wooden surfaces need no undercoating.

Previously treated absorbing mineral surfaces shall be undercoated with acrylic deep-penetrating primer TM Farbex.

Previously uncoated wooden surfaces shall be primed with a wood protective acrylic primer TM Maxima.

3 Applying of finishing layer

Stir the paint thoroughly before application. The paint shall be applied at the temperature from +10 °C till +30 °C and relative air humidity up to 80%.

ATTENTION! We recommend applying the same batch the finishing coat of the paint to avoid differences in shades of the color. If you use the product of different batches it is necessary to mix it.

Do not apply paint under direct sunlight, strong wind, frost and precipitation. The surface shall not be affected with precipitation or subzero temperatures for 8 hours after the paint is applied.

4 Tool cleaning

Rinse thoroughly the tools with water after application.

SAFETY

Do not mix with other products and (or) organic solvents! Keep in the places out of reach of children 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/c (WB): < 40 g/l. More detailed information you can read in 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 20.3-32318370-014:2013. As a manufacturer, the company isn't responsible for the damage caused by application, which is not in accordance with the directions. 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.

