Facade paint "Facade Paint"



Specification

Facade paint creates hard, durable matt coating, which is resistant to weather effects with high vapor permeability (acc. to DSTU EN 1062). The product is applied easily and doesn't splash while applying.

Sphere of application

The paint is intended for coating of the building facades, that made of any mineral material (stucco, plaster, brick, concrete, slag block), and also gypsum and wooden bases.

It is recommended for the coating of living, public, administrative, commercial, storing buildings and industrial companies facades.

Technical data

Consumption standard of 1 layer	130-180 g/m^2. It depends on the way of application and type of surface.
Thinner	Water. Maximal allowed delution is 10% of the total weight.
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 getting higher.
Solids content (DSTU ISO 3251)	64±2 %
Density (DSTU ISO 2811-1)	1,62±0,05 g/cm^3
Gloss (DSTU ISO 2813)	Max. 5 GU at 85° (matt, G_3, DSTU EN 1062-1)
Dry film thickness	50-100 microns, for a single coat (E_2, DSTU EN 1062-1)
Particle size	max. 30 microns, (fine-grained, S_1, DSTU EN 1062-1)
Vapor permeability (EN ISO 7783-2)	max. 300 g(m^2*day) , (high, V_1, DSTU EN 1062-1)
Water permeability (DSTU EN 1062-3)	max. 1,5 kg/(m^2*h$^{0.5}$) , (high, W_1, DSTU EN 1062-1)
Marking acc. to the DSTU EN 1062-1	G_3|E_2|S_1|V_1|W_1|A_0|C_0
Warranty period	18 months from the date of manufacturing
Packaging	1,2 kg, 4 kg, 6,3 kg, 12,6 kg, 14kg, 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 Preliminary preparation

Uncoated surface: Clean it 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 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.

Do not apply under direct sunlight, strong wind, frost and atmospheric precipitation. After the coating is applied it shall not be affected by atmospheric precipitation and sub-zero temperatures before finishing coating for 8 hours.

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/c (WB): <40 g/l. Actual VOC content ≤ 15 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 DSTU EN 13300: 2012, DSTU EN 1062-1: 2012 and 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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