Snow-white WB acrylic interior paint for walls and ceilings "Brilliant White"



Specification

Snow-white paint with a high application rate. Due to its high degree of whiteness, it visually enlightens space. It doesn't yellow through the time. It creates matt coating which lets the walls "breathe" well. It is applied easily, doesn't run and splash while applicating. It is resistant to wet cleaning (wet abrasion resistance - 4 class acc. to DSTU EN 13300).

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

Technical data

Consumption standard of 1 layer	140-175 g/m^2. Depending on the way of application and type of surface
Thinner	Water. Maximal allowed delution is 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)	max. 1 hour. Drying period increases while the temperature is getting lower and the relative air humidity is getting higher.
Solids content (DSTU ISO 3251)	57±2 %
Density (DSTU ISO 2811-1)	≈ 1,52 g/cm^3
Gloss (DSTU ISO 2813)	Max. 10 GU at 85°, (matt, SSU EN 13300)
The degree of milling (SSU ISO 1524)	max 30 microns, (fine grained, SSU EN 13300)
Contrast ratio of dry film (ISO 6504-3)	97,5 - 98,5 %, 3 class of hiding power (acc. to DSTU EN 13300)
Wet-scrub resistance class (DSTU EN 13300)	4
VOC content (ISO 11890)	≈ 5 g/l.
Non-volatile matter by volume (DSTU ISO 3233)	34,5±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, 20 kg
Color	white (base A).
Gloss	matt.

Composition

Acrylic dispersion, 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

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1 Surface preparation

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

Previously coated surfaces: Clean thoroughly the surface from old loose coatings (loose paint or varnish) in mechanical (a scraper, a wire brush), thermal (a hot air dryer, infrared radiation), or chemical (a paint removal solution) ways. Remove chalk and lime-chalk coats till hard surface in a mechanical way. The surface shall be also clean of other dirt. Sandpaper the surface previously coated with alkyd and oily enamels. After these preparation treat the surface as the uncoated surface.

Correct small defects of the mineral surface with Finishing putty TM Farbex and then sandpaper the surface.

It is recommended to treat the surface with antiseptic solution TM Farbex for protection against mold and fungi.

2 Priming

Previously treated wooden and mineral surfaces need no undercoating.

Previously untreated absorbing mineral surfaces shall be treated with deep penetrating primer TM Farbex.

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

3 Applying of finishing layer

Stir the paint thoroughly before use. The temperature of the air and the surface under application shall be from +5 °C to +35 °C and relative air humidity less than 80%. Apply the paint with 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. The dry product shall be removed from the tools in a mechanical way.

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 and frost. 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. Actual VOC content ≤ 10 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 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. 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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