

Decorative material with glass microspheres and pearlescent effect "Galaxy"

Specification

Decorative product Galaxy makes light roughness which creates a twinkle effect from sunlight or sun rays. The product is flexible, easy to use, and simple. The necessary patterns create by different techniques. The product is a hard durable and vapor permeable coating.



Sphere of application

It is intended for decorating mineral surfaces (cement and cement-lime plasters, filler, gypsum, concrete), structure paints, and wallpapers. It uses inside of premises with high operation load: living premises, offices, stores, restaurants, saloons.

Technical data

Thinner	Water. It is allowed to dilute it max. 10% of the total weight of the product.
Consumption standard of 1 layer	170 - 200 g/m ² , depending on the technique of application.
Drying period (20 °C, 60% RH)	4 hours. Drying period increases if the temperature gets down and relative air humidity increases. Complete hardening of the coating is achieved in 28 days!
Application	Apply and create a pattern with the brush.
Density (DSTU ISO 2811-1)	≈ 1,37 g/cm ³
Particle size	max 300 mkm
Solids content (DSTU ISO 3251)	62±2 %
Warranty period	24 months, (at the temperature from +5 °C till +35 °C)
Packaging	1 kg, 3 kg, 5 kg
Color	silver .

Composition

acrylic copolymer, pearl pigments, glass microspheres, water, additives.

Tinting

It does not recommend to tint the material!

Undercoating layer shall be tinted to color the whole coating.

Application instruction

1 Surface preparation

Uncoated surface: remove all fragile particles, dust, oil, grease and other dirt till hard base surface.

Previously coated surface: clean thoroughly from old loose coats. Clean the surface from all kinds of dirt.

Insignificant defects of the mineral surface shall be corrected with finishing plaster TM Farbox and then polish.

It is recommended to treat the surface with the antiseptic solution for mineral surfaces TM Farbox for protection against fungi and mould.

2 Priming

Extremely absorbing surfaces shall be treated with a deep-penetrating primer TM Farbox or TM Maxima.

It is obligatory to apply a coat of adhesive primer with quartz filler Quartz Primer TM Maxima or latex primer paint Deco Base TM Maxima Decor. The paint or QuartzPrimer shall be tinted in the color of decorative stucco.



3 Applying

Stir the paint thoroughly before use.

The material shall be applied with a brush or roller in random moves. Quartz fraction shall be evenly distributed on the surface. The necessity patterns shall be created by grouping fractions with a clean brush after 10-15 min from the application.

The drying time for a single coat is 4 hours. Drying time increases with lower temperatures, higher relative humidity, and increased plaster application rate (layer thickness). After application, the surface must not be exposed to moisture or mechanical stress for 24 hours. The surface is fully dry after 28 days.

Perform the work at the temperature of air and surface from +10°C till + 30°C and maximal air humidity by 80%.

It is recommended to work in a group of two or three persons, as the work on a single surface shall be performed continuously.

4 Tool cleaning

Wash the tools with water. Don't let it get dry. Parts of rejected product can be removed mechanically.

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/l (WB): < 200 g/l. Actual VOC content ≤ 10 g/l. More detailed information you can read in the safety data sheet. The product has a sanitary-epidemiological 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 20.3-32318370-024:2022. 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.

