

TECHNICAL SHEET 08.07.05-EN



JUBIZOL Decor dark glitter

Dark shiny crystals for facade decorative effect

1. Description, Application

JUBIZOL Decor dark glitter is a mixture of dark crystals with a reflective effect. They can be sprayed into freshly applied mineral, acrylic and silicone decorative plasters, and into . They can also be sprayed into an even fresher, more abundant or richer second coat of micro-reinforced facade paints. The product is not suitable for use in silicate products and is also not suitable for use on smooth surfaces. The product is intended for the treatment of external surfaces. By adding glass grains with a reflective effect to plasters and paints, we obtain a natural appearance of brilliance, which changes depending on the angle and source of light (sun or artificial). They can be used on both dark and light shades of plasters and paints. Dark crystals with a reflective effect are weather-resistant and easy to install.

SAFETY WARNING: The installed dark crystals are sharp to the touch, so we do not recommend installing them in areas where there may be close contact between the dark crystals and people (narrow balconies, narrow passages, sports facilities, etc.)

2. Colour Shades

Dark crystals with reflecting effect.

3. Technical data

Packaging	8 kg
Density	~1.15 kg/dm ³
Dimensions of particles (diameter)	1,25 - 2,5 mm
Minimum consumption	100
Maximum consumption	250
Average consumption	~175

4. Installation Conditions

Temperature of air and wall surface should not be lower than +5 °C or higher than +30 °C, and relative air humidity should be <80 %. Façade surfaces should be protected from the sun, wind and precipitation by using curtains, and despite this protection, the rendering should not be done during rain, fog or strong wind (≥ 30 km/h).

5. Surface Preparation

Dark crystals with a reflective effect are applied to freshly applied and smoothed or troweled plasters (they must not yet have a skin or non-sticky surface). They can also be applied to a fresh second coat of facade paint. They must also not yet have a skin or non-sticky surface.

NOTE:

We recommend applying dark crystals only to darker, rougher surfaces. On smooth, lighter surfaces it is more difficult to achieve the appearance of an even distribution across the surface. The suggested shades recommended according to the JUB FAVOURITE FEELINGS color chart are as follows: Shade 010A, 010B, 010C, 020A, 020B, 020C, 025A, 025B, 025C, 030A, 030B, 040A, 040B, 040C.

6. Preparation of Glitter

Dark crystals with reflecting effect don't need any special preparation prior to application. Necessary quantity app. 1 – 2 kg should be poured into Hopper gun and spraying should begin. The use of protective glasses is mandatory.

7. Application of Glitter

For applying dark crystals with a reflective effect, we recommend a compressed air spray gun. The size of the reservoir should be approximately 5 liters. Nozzles with a diameter of 4 - 6 mm are suitable for applying dark crystals. The working pressure should be from 2.0 to 3.0 bar. Dark crystals are applied to fresh smooth plaster or to an even fresher, more abundant or richer second coat of micro-reinforced facade paints. They are applied with circular, vertical or horizontal movements approximately 30 - 50 cm from the substrate. It is important to adhere to the selected method of spraying glass beads throughout the entire building, as this is the only method that allows for an even appearance of the entire facade. The work should be done as quickly as possible - without interruption from one extreme edge of the wall to the other. On wall surfaces that extend over several floors, glass beads are installed simultaneously on all floors: we start with the application on the top floor, and on the lower floors we work with a "stepped offset". To treat larger surfaces, it is necessary to ensure an adequate number of funnel guns and manpower. The working scaffold must be adequately spaced from the facade surfaces, otherwise the pipes may prevent uniform application of glitter. We recommend that before treating facade surfaces, test fields or test surfaces are carried out on which the desired intensity of glass beads and their consumption are confirmed. At high temperatures and low humidity, as well as in wind, we recommend adding to decorative plasters. The additive approximately doubles the appropriate time for spraying dark crystals into decorative plaster.

The resistance of freshly treated surfaces to damage caused by rainwater (washing away of dark crystals) is achieved within 24 hours at the latest under normal conditions ($T = +20$ °C, rel. air humidity = 65%).

8. Maintenance and Restoration of Treated Surfaces

Surfaces processed with dark crystals do not require any special maintenance. The non-adhering dust and other non-adhering filth can be swept, hoovered, or washed away with water. However, on substrates where filth and stains cannot be removed applying the methods described above, renovation painting is conducted which consists of a two-coat application of façade paint and plastering with mortar and render finish. The application of adequate primers is mandatory.

9. Storage, Transportation Conditions and Durability

Transportation conditions – without special limitations. Storage in dry places, out of the reach of children. Shelf life when stored in an originally sealed and undamaged packaging: unlimited.

10. Other Information

Technical instructions contained in this brochure are provided based on JUB's experience and are given as a guideline to achieve the optimum results. JUB cannot accept any responsibility for damage caused by incorrect selection of a product, incorrect use or unprofessional work.

Safety measures: Follow the instructions on the safety data sheet of the product.

This technical sheet supplements and replaces all preceding editions. JUB reserves the right to change and supplement data in the future.

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