

TECHNICAL SHEET 08.07.03-EN



JUBIZOL Decor glitter

Decorative granules with reflective effect

1. Description, Application

JUBIZOL Decor glitter is a mixture of glass particles with reflecting effect. They can be injected into freshly applied mineral, acrylic and silicone decorative renders, as well as into JUBIZOL Kulirplast 1,8 premium and JUBIZOL Kulirplast 1,8. They can also be injected into still fresh, more efficient or richer second coat of micro reinforced facade paints. The product is not suitable for use in silicate products nor for use on smooth substrates. The product is intended for processing of exterior surfaces. With the addition of glass particles with reflecting effect, a natural glittery appearance on renders and paints is achieved which changes according to the angle and source of light (sun or artificial light). They can be used both on dark as well as on light renders and paints' colour shades. Glass particles with reflecting effect are weather resistant and easy to apply.

SAFETY WARNING:

Applied glass particles are sharp to touch; therefore, their application is not recommended in places where close contact of particles with people can occur (narrow balconies, narrow passages, sports facilities, etc).

2. Colour Shades

Glass particles 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 g/m ²
Maximum consumption	250 g/m ²
Average consumption	~175 g/m ²

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

Glass particles with reflecting effect are applied into freshly applied and smoothed or trowelled render finishes (there should be no membrane or non-sticky crust formed yet). They can also be applied into fresh second coat of façade paints. On the latter, there should also be no membrane nor non-sticky crust formed yet.

6. Preparation of Glitter

Glass particles 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

We recommend a funnel-shaped spray air gun for application of glass particles with reflecting effect. The size of dispensers should be app. 5 litres. Nozzles with diameter 4 – 6 mm are suitable for the application of glass particles. Working pressure should be from 2.0 to 3.0 bars. Glass particles are applied into still fresh smoothed render or into still fresh, more efficient or richer second coat of micro reinforced facade paints. They are applied by circular, vertical or horizontal strokes, app. 30 – 50 cm away from the substrate. It is important that we stick with the selected way of spraying glass particles across the entire facility, as in that way we can enable unified appearance of the entire façade. The works should be performed as fast as possible, without any interruptions from one corner of the wall to the other.

When applying glass particles to wall surfaces higher than one floor, it must be applied simultaneously to all floors: in such cases, always begin the application at the top floor, while performing a "step shift" in lower floors. For processing larger surfaces, adequate number of funnel-like spray guns and enough work force must be provided. Working platform must be adequately removed from facade surfaces; otherwise, the pipes can prevent uniform application of glitter. We recommend the formation of test fields or test surfaces prior to the processing of façade surfaces where the desired intensity of glass particles and their consumption are confirmed. In case of high temperatures and low air humidity, as well as in wind, it is recommended to add JUBIZOL Additive summer to the decorative renders. The additive approximately doubles the time available for spraying glass particles into decorative render.

In normal conditions ($T = +20$ °C, relative air humidity = 65 %), resistance of freshly processed surfaces to damage caused by precipitation (washing away of the glitter) is achieved within 24 hours at the latest.

8. Maintenance and Restoration of Treated Surfaces

Surfaces processed with glass particles 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.

Designation and date of issue: TRC-061/21-pek, 20.08.2024