

## TECHNICAL SHEET 15.04.55-GBR

### MERCHANDISE

# JUBIZOL Decor glitter

Glass particles with reflecting 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 2.0. 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. Packaging, Colour Shades

Plastic containers holding 8 kilos

## 3. Technical Data

Density (kg/dm <sup>3</sup> )	~1.15
Dimensions of particles (diameter)	From 1.25 to 2.50 mm

Main ingredients: crumbled glass, partially covered with metal

## 4. 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.

## 5. 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.

## 6. 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 FINISH SUMMER ADDITIVE to the decorative renders. The additive approximately doubles the time available for spraying glass particles into decorative render.

The application of glass particles with reflecting effect is possible only in suitable weather or microclimate conditions: air and wall surface temperature should be between +5 °C and +30 °C. In no case should relative air humidity exceed 80 %. Protect façade surfaces from sun, wind and rainfall using protective scaffold nettings; however, do not conduct any work in rain, fog or strong wind ( $\geq 30$  km/h) despite such protection.

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.

Approximate or average consumption of glass particles with reflecting effect: 100 – 250 g/m <sup>2</sup> , depending on the desired intensity of glass particles
---

## 7. Safety and Health at Work

Further instructions regarding handling the product, use of personal protection equipment, waste management, tool cleaning, first aid measures, warning signs, signal words, components determining hazard, hazard statements and safety statements are listed in the product’s safety sheet which you can find on Jub’s web page or you can require it from the manufacturer or seller. When applying the product, the instructions and regulations regarding safety for construction, façade and painting works should also be observed

## 8. Maintenance and Restoration of Surfaces Treated with Glass Particles

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. Quality Control

The product’s quality characteristics are determined by the internal manufacturing specifications as well as by the Slovene, European and other standards. JUB ensures the achieving of the declared or set quality level by the ISO 9001 system for total quality management and control, which has been implemented at JUB for many years and which comprises daily quality checks in our own laboratories, occasionally at the Construction Institute in Ljubljana and other independent expert institutions in Slovenia and abroad. During the manufacturing process, JUB strictly complies with the Slovene and European standards for the protection of the environment and for ensuring security and health at work, which has been confirmed by the ISO 14001 and OHSAS 18001 certificates

## 11. 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.

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-046/18-pek**, 27 September 2018



---

**JUB kemična industrija d.o.o.**

Dol pri Ljubljani 28, 1262 Dol pri Ljubljani, Slovenija T: (01) 588 41 00 h.c.

(01) 588 42 17 Sales

(01) 588 42 18 ali 080 15 56 svetovanje

F: (01) 588 42 50 Sales

E: jub.info@jub.si [www.jub.eu](http://www.jub.eu)



ISO 9001 Q-159  
ISO 14001 E-034  
OHSAS 18001 H-022



Responsible Care®  
Odgovorno ravnanje

The product is made by the holder of ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007

