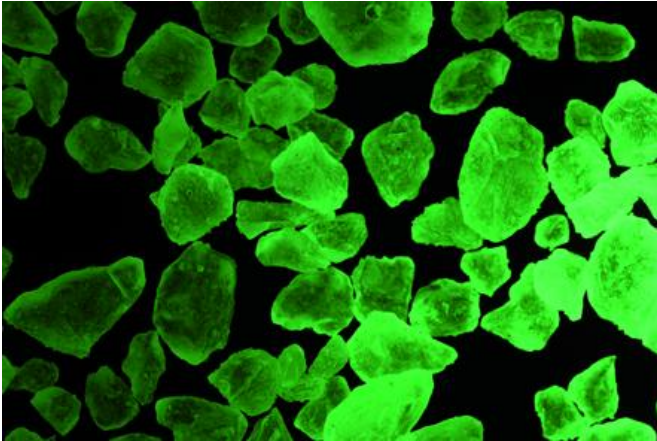


NIGHT GLOW

GLAS GRANULATES WITH LUMINESCENT PIGMENTS



PROPERTIES

FABRINO NIGHT GLOW uses nanotechnology to coat specially prepared glass granules with photoluminescent pigments. The colored coating stores some of the light energy from daylight or artificial light, which it then releases again in the dark (glow-worm effect). Blue artificial light produces the most intense afterglow of all artificial light colors.

Our FABRINO NIGHT GLOW offers many advantages for architectural / decorative design: no alkali-silica reaction (AKR, Part 3, Section 5 of the DafstB Alkali Guideline), afterglow, acid and alkali resistant.

FABRINO NIGHT GLOW is therefore a brilliant visual design tool.

AREAS OF APPLICATION

FABRINO NIGHT GLOW is particularly suitable for sanded surfaces such as designer screeds, cast stone surfaces and precast concrete elements.

However, the surface can also be washed out with our positive retarder HERATOL or with our negative retarder AMITOL. Another option would be to acidify the surface with our BETOGEL to achieve a very finely roughened surface.

FABRINO NIGHT GLOW can also be used with resin-bonded systems. Sanding gives the glass a brilliant depth effect. Not suitable for sandblasted or coarsely sanded

surfaces.

INSTRUCTIONS FOR USE

FABRINO NIGHT GLOW is best added to the already soft mix and then mixed in until the glass has been sufficiently distributed in the concrete mix.

The different sizes allow the equivalent natural stone grains or gravel aggregates to be easily replaced in the concrete mixes.

Their cubic grain shape ensures that they are firmly integrated into the concrete or synthetic resin system. To achieve the desired afterglow effect

FABRINO NIGHT GLOW should only be used with white cements or with a very light-colored concrete matrix.

Preliminary tests should always be carried out. The luminosity depends on the installation position and the ambient lighting and should always be checked on site before final installation.

CONSUMTION

Approx. 30 % of the aggregate.

It is essential to create a sample area.

TECHNICAL DATA

Form	Firm, grainy
Color	Different colors, depending on the order
Grain size	2-4 mm, 4-10 mm (other sizes on request)
Density	approx 2,2 kg/ltr.
Bulk weight	approx 1,3 kg/ltr.
Package	5 kg Bag 25 kg Bag 900 kg Big Bag

Slight adhesion of glass dust possible. Incorrect color content of 3 - 5% cannot be ruled out.

SAFETY

See EC safety data sheet