

Floortec Safe-Step 841

All-glass micro beads as an additive to Floortec floor sealers and Marking Paint 108 to increase slip resistance



Field of application

As an additive for stirring into Floortec floor sealers and Marking Paint 108. Can be used to increase slip resistance in Floortec 2C Epoxy Floor Sealer 848, Floortec 2K-Purolid T 876, Floortec 2K-Purolid T 877 and Floortec 2K-Purolid F 878.

Properties

- High-quality, pure all-glass beads
- High degree of roundness and elasticity
- Light-colored glass paint
- Increased slip resistance
- With a homogeneous and smooth surface
- Free from foreign matter

Material description

Standard color	transparent
Base material	Soda lime glass
Density	ca. 2,5 g/cm ³
Size	approx. 0.09 – 0.15 mm
Packaging	500 g plastic container

Use

- Mixing ratio** Mix approx. 3 wt% Floortec Safe-Step 841 into the respective floor sealer.
- Mix in** Add Floortec Safe-Step 841 only after mixing and filling the desired quantity of paint into a clean floor sealer or marking paint container and then blending it in thoroughly. During application and after work breaks, always stir the material repeatedly and thoroughly. Ensure that the quantity added is correct. See the "Consumption/Application quantity" table below.
- Thinning** For application with Floortec 2K-Purolid T 876, Floortec 2K-Purolid T 877, and Floortec 2K-Purolid F 878 dilute with approx. 5% water after stirring in Floortec Safe-Step 841. In all other application cases, apply unthinned.
- Dosing aid** The Safe-Step container lid can be used as a dosage aid: If the white sealing pad is present, a lid filled up to the lower edge of the toothed fluting corresponds to approx. 30 g.

Consumption/Dosing of Floortec Safe Step 841

Product	Container size	Safe-Step 841	
		theoretical consumption	Number of lid fillings
Floortec 2C Epoxy Seal 848 with Epoxy Hardener 849	3 kg + 0,5 kg	105 g	3 ½
Floortec 2C Epoxy Seal 848 with Epoxy Hardener 849	10 kg + 1,67 kg	350 g	12
Floortec 2K-Purolid T 876 with Floortec PU Hardener 879	3,5 l + 500 ml	90 g	3
Floortec 2K-Purolid T 877 with Floortec PU Hardener 879	3,5 l + 500 ml	135 g	4 ½
Floortec 2K-Purolid F 878 with Floortec PU Hardener 879	3,5 l + 500 ml	135 g	4 ½
Marking Paint 108	3 l	135 g	4 ½

Storage

Cool and dry. Protect against moisture impact.

Declaration

- Product code** Not assigned
Comply with the specifications in the current Safety Data Sheet.

Notes

- Surface appearance** Adding Floortec Safe Step 841 will change the surface appearance of the floor surface slightly.
- Cleanability of anti-slip coatings** If Floortec Safe Step 841 is used, the disadvantages of an anti-slip surface as regards tendency to becoming dirty and cleanability are reduced to a minimum due to the roundness of the glass beads.
- Further information** Follow the instructions in the data sheets of the products used.

Remark

This Data Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

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Brillux
Weseler Straße 401
48163 Münster
GERMANY
Phone +49 251 7188-0
Fax +49 251 7188-105
info@brillux.de
www.brillux.com