

Product data sheet.

casutec spray S3 - Airless spray filler

Product Description

casutec spray S3 is a ready-to-use, airless universal filler based on polymer binders for machine application in layer thicknesses of 0.5 - max. 2 mm.

casutec spray S3 is open to diffusion, free of plasticisers and solvents and has a high covering capacity.

casutec spray S3 is used for seamless filling of filigree concrete ceilings and for smoothing of all types of load-bearing mineral substrates.

> Technical data and characteristics

Standardisation	DIN EN 15824
Hardening/drying	12-24 h Depending on temperature, humidity and ventilation.
Processing temperature	+5 °C - +35 °C
Bulk density, hardened and dry	approx. 1.6 kg/dm ³
Water requirement	ready for use in airless spraying equipment
Yield/consumption	approx. 1.6 kg/m ² per 1 mm application thickness approx. 0.6 kg/m ² as a textured application
max. layer thickness per application	2 mm
Adhesive tensile strength	≥ 0.3 N/mm ²
Fire performance class as per DIN EN 13501-1	A2 s1, d0

> Logistics and safety instructions

Form of delivery	25 kg PE bag, do not stack pallets
Storage	Given dry and frost-free storage in closed original container 12 months (date of production on the packaging)
Safety instructions	See safety data sheet
EUH 208	Contains 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May cause allergic reactions.
Product code for paints and varnishes:	M-DF01

There is no EU limit specified for this product. This product contains a maximum of < 1 g/l VOC

> CE labelling



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CASEA-114 195
EN 15824: 2009 ; EN 13963: 2005

Coating of interior wall and ceiling surfaces

Fire performance class:	A2 s1,d0
Adhesive strength:	≥ 0.25 MPa
Permanent adhesion:	NPD*
Hazardous substances:	NPD*

*NPD (no performance determined) = Characteristics not determined since not relevant

Information

This product data sheet contains advice to the best of our knowledge and replaces all previous product data sheets. Its content, however, is not legally binding

Surfaces

casutec spray S3 can be applied on solid old plasters, on masonry of all kinds, on concrete and plasterboard, gypsum fibreboard and plasterboard. The substrate must be dry, clean, secure and free from separating agents. Old unstable coatings, dirt, grease, soot and the like must be removed. Concrete surfaces should be largely dry; higher residual moisture levels prolong drying and hardening times. But joints of filigree ceilings must be filled in advance using casuhaft Rot or casutec US / WS. General priming or moistening of the substrate is not recommended. Old unstable coatings, dirt, grease, soot and the like must be removed. Gypsum substrates must be treated in advance with deep primer. The substrate must be checked for suitability before application. Adjacent components must be covered.

Processing and Processing Time

casutec spray S3 must be sprayed over the entire surface in a layer thickness of 0.5 mm to max. 2 mm and then smoothed using a trowel or pallet knife. For existing joints, smooth in the direction of the joint. Depending on the temperature, humidity and absorbency of the substrate, re-smoothing should be carried out after drying. If air bubbles still appear afterwards, the drying time was too short and the smoothing process must be repeated. For smooth surfaces, re-washing internal corners with a radiator brush is advantageous. Particularly in the case of rough or structured substrates, two-coat application is recommended to achieve a particularly smooth surface. Only after the surface is completely dry can it be sanded (grain size 80 - 100). For the final sanding, 150-200 grit sandpaper is recommended.

Application at substrate and ambient temperatures below +10°C and above +35 °C is not permitted. For application with airless equipment, a material temperature of >10 °C is required.

In case of work interruptions, the tools must be cleaned with water.

For further painting or wallpapering, a primer is recommended, for the application of which a soft paint roller should preferably be used instead of a brush or paintbrush.

With planofill S3, surfaces up to quality level Q4 can be produced.

For further information, please contact:

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Important Notes

- Do not admix foreign material
- Stir thoroughly before use
- Do not continue to use hardened material
- Only use clean containers and tools
- Do not use on glass, metal, plastics and damp surfaces
- Do not process at a subsurface temperature or ambient temperature below +10°C or above +35 °C, respectively.
- Do not use in damp rooms where the air humidity is permanently above 70% ,
- Expressly suitable for domestic kitchens and bathrooms with repeatedly occurring short-term increased air humidity
- Observe the generally accepted codes of practice during processing.
- Ensure sealing in areas where there is a risk of splashing water
- GISCODE: BSW 20