

Capatect ZF-Spachtel 699

SPRINTER

Ready to use, fibre-reinforced surfacer for applying fabric-reinforced layers.
SPRINTER recipe for the clammy and cooler seasons of the year.



Product Description

Capatect ZF-Spachtel 699 SPRINTER is not designed to create a reinforcing layer within the Capatect ETICS during unsuitable weather conditions at inappropriate temperatures outside the specified values or in the pouring rain. Due to a relatively short-term skinning effect the surface may be stressed earlier by drizzle or frost - compared with the normal version of ZF 699. As with the normal version, the final drying and curing depends on the weather conditions.

Do not mix with normal version without SPRINTER recipe.

Further information: See leaflet SPRINTER setting.

Field of Application

Reinforcement surfacer for Capatect ETICS.
 As reinforcer used for the rehabilitation. Suitable for fixing edge protection elements. Can be used on highly absorbent substrates as insulation board adhesive.
 Products in SPRINTER quality can only be combined with each other. Do not combine with products without SPRINTER recipe.
Not suitable as a reinforcing layer under Original Meldorf flat facing bricks.

Material Properties

- Accelerated skin-forming, thus the surface may be stressed at an early time
- Ready to use
- Excellent adhesion
- Water repellent
- Water vapour permeable
- Low tension of cured layer
- Easy to apply
- Can also be used as adhesive on highly absorbent substrates

Packaging/Package Size

Bucket containing 20 kg

Colours

beige

Storage

Cool, but frost-free, Can be stored for 3 months in original closed bucket.

Technical Data

- Density: approx. 1.3 kg/dm³ according to DIN ISO 2811
- Diffusion-equivalent air layer thickness s_dH_2O : approx. 0.14 m as per DIN EN 7783 for 3 mm layer thickness class V₁ (high) as per DIN EN 15824
- Water permeability (w-value): approx. 0.1 kg/(m²·h^{1/2}) as per DIN EN 1062-3 Class W₃ (low) as per DIN EN 15824
- Consistency: paste-like

Product No.

699 SPRINTER



Note The data provided are average values. Due to the use of natural raw materials, the values can vary slightly from delivery to delivery.
Must not be reworked with mineral renders and reinforcing mortars.

Application

Substrate Preparation	Substrates must be clean, dry, adherent, and free from all substances, that may prevent good adhesion. Abrade offset at butt joints of EPS boards. Remove adherent swarf. EPS boards must be free of frost and ice. Protect window sills and further attached parts.
Preparation of Material	Capatect ZF-Spachtel 699 SPRINTER is ready for use and has to stirred up before adding water. A consistency regulation by small water addition is possible. Addition of water can delay the drying behavior.
Method of Application	Apply Capatect ZF-Spachtel 699 SPRINTER onto the insulating boards in the width of a Capatect reinforcement mesh. The Capatect Gewebe 650 (reinforcement mesh) should be thoroughly embedded with an overlap of 100 mm into the freshly applied, still wet surfacer. A subsequent coat of Capatect ZF-Spachtel 699 SPRINTER must be immediately applied (wet-on-wet), to guarantee a complete embedding (covering) of the mesh. Embed the reinforcing fabric so that it is centered in layer thicknesses of up to 4 mm and in the upper half of thicknesses above 4 mm. The total layer thickness in general must be approx. 2-3 mm on polystyrene insulation boards. A maximum layer thickness of 5mm is possible. In order to ensure an uniformly flat surface, on mineral wool insulation a two-layer processing is recommended . To do this, place a first layer of Capatect ZF-Spachtel 699 SPRINTER to stabilize the surface of the insulation in approx. 1 - 2 mm layer thickness. If Capatect Eckschutzschiene (edge guard profile) is applied, the mesh should overlap the area of edges for 10 cm. If Capatect Gewebe-Eckschutz (edge reinforcing fabric) is used, the mesh should be applied only to the edge. Window corners etc. are to reinforce additionally with diagonal fabric strips (25x25cm).
Consumption	Approx. 1.3 kg/m ² per mm layer thickness. These consumption figures are for guidance, building-dependent or process-related variations are to be taken into account.
Application Conditions	Optimum processing conditions Temperature: +2 °C (minimum +1 °C) up to +8 ° C. The maximum temperature is 15 °C. Humidity: up to 90% RH Do not work at temperatures above 15 °C, in direct sunlight, on warm surfaces or with warmed Capatect ZF-Spachtel 699 SPRINTER - skin-forming runs too fast, followed by an uncontrolled processing. These limits are necessary during the drying phase for at least 6 hours. After that time usually the reinforcement layer is resistant against drizzle and short small up to medium-sized showers as well as insensitive to slight frost down to -5 °C - due to the skin formation. Capatect ZF-Spachtel 699 SPRINTER cures by film formation of the emulsion and evaporation of moisture. A fair air movement must be present for sufficient drying progress. Lower temperature and higher relative humidity extend the drying process. Next processing step only after the complete curing!
Drying/Drying Time	The reinforcing layer usually is surface dry after approx. 24 hours. The drying is weather dependent! Therefore, no precise estimation of the period for drying can be made. Prior to further revision check the reinforcing layer in the entire film thickness for adequate drying and curing.
Tool Cleaning	Immediately after use with water and soap.

Advice

Depending on the expected weather conditions, suitable protective measures are to be met for the treated surface (eg tarpaulin as protective cover at all open sides of scaffolding or an other effective rain protection)

Please Note (Status as at Date of Publication)

May cause an allergic skin reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Wear protective gloves/ eye protection. IF ON SKIN: Wash with plenty of soap and water. Contains: 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), . According to European Regulation 528/2012 this product is defined as a "treated article" (not a biocidal product) and contains the following biocidal substances: carbendazim (ISO) (CAS-No. 10605-21-7), isoproturon (ISO) (CAS-No. 34123-59-6), 2-octyl-2H-isothiazol-3-one (CAS-No. 26530-20-1), terbutryn (CAS-No. 886-50-0).
Germany: Hotline for questions to allergic reactions and technical advice is 0800/1895000 (free of charge from the German landline).

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures.
In Germany: Dispose of liquid residue at collection points for old paints / varnishes. Dispose dried material residues as construction-, demolition-, municipal- or household-waste.
European Waste Code (EWC): 08 04 10

Giscode

Germany: BSW50

Product Code Paints and Enamels

M-DF02 (outdated)

Further Details

See also:
Material Safety Data Sheet (MSDS) and **Further Information on "Capatect ETICS in SPRINTER quality"** for the clammy and cool season.

Customer Service Centre

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