



## TECHNICAL DATA SHEET Page 1/1

Updated: December 2018

### APPLICATION AREA / PROPERTIES

- For troweled and machine-smoothened screed
- For sanded cement-bonded floor systems (Terrazzo screed)
- Suitable for all residential and industrial screed to prevent from drying out too fast
- Effective protection from drying out too fast (especially outdoors)
- For high screed and ambient temperature ranges, strong drafts or direct sun exposure
- Screed outdoors can be smoothed more easily

### PROCESSING INFORMATION

- Stir or shake thoroughly before use
- Apply stirred/shaken material onto fresh, wet screed using a suitable spraying device. Apply in fine but dense distribution
- An even and closed layer must be applied quickly to achieve the best possible protection. Excess water and the formation of puddles of Topsicht must be prevented
- Thanks to the green-yellow fluorescent colorant, a complete and even application remains well visible
- The colorant will completely disappear after curing
- In the outdoors, post-treat with undiluted Topsicht after the screed has the desired appearance using smoothing or troweling techniques. This also applies for Terrazzo screed which is post-treated with Topsicht immediately after being laid in order to prevent drying out too fast

### USAGE

Depending on the substrate and application, Topsicht can be diluted with water up to a ratio of 1:2. One liter of undiluted Topsicht or diluted at a ratio of 1:2 generally covers 5-8 m<sup>2</sup> of screed surface.

- Use as smoothing aid undiluted/diluted with max. 2 liters of water
- Use undiluted as evaporation protection

### NOTE

Subsequent coatings are generally not impacted. However, we do recommend performing an adhesive tensile test in any case due to the different application options.

After the curing process, Topsicht does not form a skin on the screed surface and is therefore well-suited for subsequently applied waterproofing, coatings on the basis of silicates and/or resins.

### SAFETY INFORMATION

General industrial hygiene must be observed when using our e-4 products.

### STANDARDS AND INSPECTION PROVISIONS

All common standards, provisions and craft regulations apply, as does the state of technology in screed laying

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**Color:** white  
**Form:** liquid  
**Lieferform:** Canister 10 kg net

**Shelf life:** min. 1 year, store protected from sunlight and frost  
**Processing temperature:** from +5°C to +30°C