



## iQ Top SLS

Reinforcement and skim coat plaster



Colour	Availability
	Quantity per pallet 35
	Size / Quantity 20 kg
	Type of container Paper bag
	Container code 20
	Art. no.
antique white	0230 ■

Application rate Approx. 0.9 kg/m<sup>2</sup>/mm layer thickness



Range of use ■ Reinforcement and skim coat in the iQ-Therm system



Property profile

- Inhibits mould
- Water vapour permeable
- Highly capillary active
- Total layer thickness approx. 5 mm

Characteristic data of the product

Layer thickness	2 - 5 mm
Bulk density	Approx. 0.8 kg/dm <sup>3</sup>
Compressive strength class	CS II (1.5 - 5.0 N/mm <sup>2</sup> )
W <sub>80</sub>	0.0317 m <sup>3</sup> /m <sup>3</sup>
W <sub>sat</sub>	0.5211 m <sup>3</sup> /m <sup>3</sup>
Thermal conductivity λ	0.479 W/(m·K)
Water requirement	Approx. 7.0 - 7.5 l/20 kg
Aw value / water absorption coefficient	13.32 kg/(m <sup>2</sup> h <sup>0.5</sup> )
Water vapour diffusion resistance	μ 14
Fire class	A1

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Possible system products

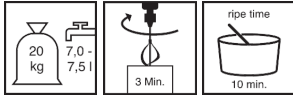
- iQ Top (0228)
- Color SL (0237)
- Tex 4/100 (3880)

Preparation

- Substrate requirements  
Clean, dust-free and capable of supporting a load.
- Substrate preparation  
Pre-wet the substrate so that it is slightly moist.

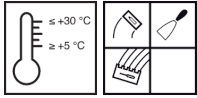


### Production of the mixture



- **Mixing**  
Pour water into a clean container and add dry mortar.  
Mix thoroughly for approximately 3 minutes until the proper consistency for working has been achieved.  
Maturing time approx. 10 minutes  
Add a little water if necessary.

### Directions



- **Conditions for use**  
Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.  
Low temperatures increase, while high temperatures decrease the working and setting time.
- **Working time (+20 °C)**  
Approx. 30 - 45 minutes  
  
Using a suitable tool, apply the product as a contact layer.  
Using a toothed trowel, apply the material in a coating thickness of 3 mm.  
Embed reinforcement fabric in the upper third of the render, with fabric widths overlapping by at least 10 cm.  
Apply the second layer while the first is still wet.  
Smooth the surface using a suitable tool.  
Finish the surface once set.

### Tips on use

Once it has hardened, mortar must not be made workable again by adding either water or more wet mortar. Depending on the ambient conditions, in heated rooms or draughty areas, use a film or similar apparatus to prevent the material from setting too quickly.  
Hairline/shrinkage cracks are safe and are not cause for complaint as they do not impair the properties of the mortar.  
Apply additional diagonal reinforcement to the edges of building openings.

### Notes

The mixing water must be of drinking water quality.  
May contain traces of pyrite (iron sulphide).  
Do not use on gypsum-based substrates.  
Low chromate content in accordance with Directive 2003/53/EC.  
Deviations from applicable regulations must be agreed separately.  
The relevant test certificates must be observed when planning and carrying out work.  
**Manufacturing plant: Remmers Baustofftechnik Produktions GmbH, Bad Döben**

### Tools / Cleaning

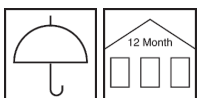


Mixing tool, toothed trowel, trowel, smoothing trowel, felt float trowel, sponge float

Clean tools with water while the material is still fresh.

- Remmers tools
- Mischgefäß (4030)
  - Collomix® Stirrer KR (4292)
  - Remmers Quirlex (4282)
  - HEXAFIX® Nachrüstadapter (4283)
  - Protective paper (5019)
  - Putz- und Glättspachtel XXL Coating knife (4437)
  - Smoothing Trowel (4004)
  - Glättkelle (4117)
  - Smoothing Trowel Duo (4118)
  - Schwambrett gelb (4936)
  - Latex float (4548)
  - Fine render trowel -FLEXIS ONE- (4233)

### Storage / Shelf life



If stored in an unopened container and in a dry place, the product will keep for approx. 12 months.

### Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

### Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.



Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

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