

# weber.tec S130

## Liquid sealer prevents dusting and increases abrasion resistance

Technical Data Sheet  
Issued On: 31.10.2019  
Revision No: 001

### ■ Description

Resin based, ready to use liquid material to increase surface strength of fresh and old concrete, cement based screed, surface hardener and plaster substrates.

### ■ Advantages

- Easy and practical application
- Increases abrasion resistance, decreases dusting
- Improves the water and UV resistance of substrate
- Applicable as curing material on fresh concrete
- Water based, solvent free, odorless
- Forms a transparent layer on the substrate
- Environmentally friendly, breathable
- Resistant to salt

### ■ Application areas

Used for protecting and strengthening surfaces where abrasion resistance and surface strength are required; like industrial areas, warehouses, car parks, shopping malls, stores, aprons, exhibition halls, etc.



### ■ Application substrates

- Interior and exteriors;
- New and old concrete
  - Aerated concrete, decorative bricks, etc.
  - Cement based renders and screeds
  - All wet areas

Please consult us for all other application substrates.

### ■ Limits of application

- The substrate should be protected against water at least 24 hours after the application.
- Viscosity of the material may decrease in ambient or surface temperature below 10°C. In this case, the material should be conditioned in 23°C at least 12 hours before the application.

### ■ Preparation of substrates

- Application substrate should be clean and damp-dry or dry.
- Application substrate should be cleaned from dirt, dust, mould oils, detergents, curing material residues, loose particles and similar layers using high-pressure water, brush or mechanical methods.

### ■ Application conditions

- Ambient temperature between +5°C and +35°C.
- Avoid application under strong wind or direct sunlight.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

### ■ Application

- **weber.tec S130** should be applied without diluting; using a spray, roller or brush till the substrate gets saturated.
- The material should be applied in two coats on absorbent substrates with a maximum of 4 hours interval.
- The material should be applied in single coat on low-absorbent substrates.
- Make sure the material is not yielding on the substrate.

### ■ Application tools

Brush, roller, spray

### ■ Consumption

0.10-0.15 l/m<sup>2</sup> (depending on the absorbance of substrate)

### ■ Points of attention

- Creates a transparent and semi-gloss appearance.
- **weber.tec S130** should not be applied on synthetic resin based products applied substrates.
- Do not dilute the product with solvent or any other extra substances. Do not add extra aggregate or filler.

### ■ Technical specifications

PRODUCT	weber.tec S130
Product structure	Liquid
Colour	White
Density	1.05±0.05 gr/mm <sup>3</sup>
pH value	8
Curing time	Average 24 hours
Time to wait between coats	Max. 4 hours
<b>PERFORMANCE</b>	
Abrasion resistance improvement	Average 30% (Tested on C25 concrete, results may differ depending on the substrate type)
Dry residue ratio	27±1%
Vapour permeability	VI high (EN ISO 7783-1)
Water impermeability	<0,40 kg/m <sup>2</sup> h <sup>0.5</sup> (TS EN 1062-3 Class II)

## ■ Storage

<b>Packaging</b>	20 liters plastic drum
<b>Colour</b>	White
<b>Shelf life</b>	<ul style="list-style-type: none"><li>• 12 months from date of manufacture when stored unopened and undamaged, in a dry and cool environment.</li><li>• Packages should be kept tightly closed when not in use.</li></ul>

## ■ Safety precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Safety Data Sheet (SDS) for further safety information.

## LEGAL DISCLAIMER

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.

*The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures.*

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