

weber.tec S130

Liquid sealer, stops the dusting and increases the abrasion resistance

Technical Data Sheet

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Description

Resin based, ready to use, liquid material increasing the surface strength of fresh and old concrete, cementitious screed, surface hardeners and plasters.

Advantages

- Easy and practical application
- Stops the dusting, increases the abrasion resistance
- Decreasing surface's resistance to UV and water
- Applicable on fresh concrete as curing material
- Water-based, solvent free, odorless.
- Creates a transparent layer on the surface
- Environmentally friendly, breathable

Application areas

- Used to protect and strengthen surfaces where requiring abrasion resistance and surface durability such as industrial areas, warehouses, parking lots, shopping centers, stores, aprons and fairs. Moreover, it can be applied as protection against corrosion against unpainted reinforced concrete structures at viaducts, bridges and similar road constructions.

Application substrates



- Interior-Exterior walls and floors;
 - New and old concrete,
 - Gas concrete, decorative brick etc.,
 - Cement based renders and screeds,
- Please consult us for all other application substrates.

Preparation of substrate

- Application substrates should be clean, damp or dry.
- The substrate should be cleaned from dirt, dust, moulding agents, detergents, curing agents, loose parts and similar layers by high pressure water, brush or mechanic methods.
- Cracks on the substrate should be smoothened with special repair mortar or pastes.

Conditions of application

- Ambient temperature should be between +5 °C and +35 °C.
- Avoid application under direct sunlight, strong wind or hot (heated) surfaces.
- It should not be used on substrates which are frozen or melting or have the risk of frost within 24 hours.

Application

- **weber.tec S130**, should be applied with roll or brush or by spraying without diluting until the substrate saturates.
- The material should be applied in two layers with max. four-hour interval on absorbent substrates.
- The material should be applied one layer on low.
- Avoid yielding of material on the substrate.
- The tools should be cleaned with water after the application.

Application tools

Brush, roller, spray.

Consumption

0.10-0.15 l/m² (varies depending on absorbency of the substrate).

Attention points

- Surface should be protected against water min. 24 hours after application.
- Creates a transparent and little luminous appearance.
- Product should not be diluted with an extra substance like solvent. What is to be diluted with solvent and extra items like substance.
- **weber.tec S130** does not apply to ground applied synthetic resin products ahead.
- Additional aggregate or filler should not be added.
- In ambient temperatures lower than 10 °C the fluidity of the material may decrease. In such cases, in such cases, the material must be conditioned at least 12 hours before applying in the average of 23 °C conditions.
- In confined spaces should be noted that there is sufficient ventilation. And use gloves and goggles during application to avoid eye and skin contact.

Technical information

PRODUCT	weber.tec S130
Product type	Liquid
Color	White,
Density	1,05 ± 0,05
ph amount	8
Packaging	20 l plastic drum
APPLICATION	
Curing time	avg. 24 hours
Time between the coats	Max. 4 hours
PERFORMANCE	
Surface abrasion resistance improvement ratio	avg. + %30 (Test was done over C 25 concrete. Result can change according to the substrate type applied)
Dry residue ratio	+ %27 ± 1
Vapor permeability	V1 High (EN ISO 7783-I)
Water impermeability	< 0.40 kg/m ² · h0,5 (TS EN 1062-3-Class II)

Packaging

Shelf life	-1 year as of the production date in dry and moisture free environment provided that packages will not be opened. -Package should be kept tightly closed ağzı sıkıca kapatılmalıdır. kesinlikle when not in use.
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■ Safety Precautions

- Use the appropriate safety equipment (dust mask, gloves).
- Protect your Eyes / face.
- Avoid contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of water and consult a specialist.
- Read the Material Safety Data Sheet for more detailed safety information.

LEGAL WARNING

Since there are different conditions and requirements that apply in any case, Saint-Gobain Weber Yapı Kimyasalları San. ve Tic A.Ş. cannot be liable for other than the information provided in this product datasheet. The information provided in this product data sheet is based on our current knowledge and experience about the product. All of the above information must be considered as guidelines. It is the user's responsibility to ensure that the product is suitable for the intended use, and also to perform acceptance check and self-inspection control. The user is responsible if the product is used for purposes other than recommended or for improper installation.

FOR INFO

- The stated times apply for 20 °C substrate and ambient temperature and increase at lower temperatures and decrease at high temperatures.
- **Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.** is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.



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