

weber SL 100

Silicate and silicone-based façade paint

■ Description

Inorganic, silicate and silicone-based, sensitive to the environment, binding to mineral substrate with molecular bonds, produced with silico-silicate technology, insoluble crystal form, matt façade paint.

■ Advantages

- High substrate resistance,
- High water vapor permeability,
- Low water absorptivity.

■ Range of application

- Applied as a paint on façades of all buildings.

■ Application substrates

- Exterior walls;
 - Cement based renders,
 - Concrete (**weber.tec R**, **weber tec RK** or **weber.tec RM** applied),
- Please consult us for all other application substrates.

■ Performance

- Alkaline resistance : in conformity with TS 4320, TS 4321 and TS 4317.
- Resistance to water : in conformity with TS 4320, TS 4321 and TS 4317.
- Scrubbing resistance : in conformity with TS 4970.
- Hiding power : in conformity with 4315.
- pH: 8-9.

These values were obtained as a result of laboratory tests and they are valid for performance of finished applications at the end of drying time. Values may vary due to differences in ambient of jobsites.

■ Reference standards

- TS 5808.

■ Application properties

- Drying time: between 12-24 hours.

■ Conditions of application

- Ambient temperature is between +10 °C and +30 °C and maximum RH is 80 %.
- Avoid application in very damp and/or hot weather.
- It should not be used on substrates which are frozen or melting or have the risk of frost within 24 hours.
- Avoid application in rain season or on days when raining possibility is present.

■ Preparation of substrate

- The substrate should be clean, dry, smooth and sound.
- The substrate should be primed with single coat **weber.prim SL** diluted in the ratio of 5/1 (**weber.prim SL**/water) and application of **weber SL 100** should be started after at least 12 hours.
- The substrates on which **weber.tec RM** has been applied should be primed as single layer with **weber.prim saten** without diluting and after drying, the entire substrate should be primed with **weber.prim SL** diluted in the ratio of 5/1 (**weber.prim SL**/water) as single layer (min. after 6 hours) and application of **weber SL 100** should be started at least 12 hours later.
- Prime application should be done with **weber.prim SL** with proper color for the color of **weber SL 100**.

■ Application

- In brush and roller application, **weber SL 100** for the first and second layer, diluted in the ratio of 5/1 (**weber SL 100**/water) should be mixed until it reaches a homogenous state.
- **weber SL 100** should be applied on the whole substrate with lambskin roller or brush as 2 layers.
- Wait for at least 2 hours between layers.

■ Attention points

- To avoid tonality differences, the products which have the same BATCH NUMBER and PRODUCTION DATE should be used at each façade.
- Never use salty water
- Never add lime and similar foreign substances.
- All tools used for application should be cleaned with water before drying.

■ Limits of application

- Not applicable on horizontal and inclined substrates with an angle less than 45 degrees.
- Not applicable on wet and damp substrates.

■ Consumption

4-5 m²/lt (for two coats).

■ Packaging

Net 15 lt bucket.

■ Color

400 colors.

■ Application tools

Lambskin roller, brush.

■ 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 when not in use. Package should be protected against frost.

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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ISO 14001 – OHSAS 18001
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