

weber SL 300 ince

Silicate and silicone-based, thin-textured ready colored coating

■ 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, having natural appearance, thin-textured, ready to use coating.

■ Advantages

- High substrate resistance,
- High water vapor permeability,
- Low water absorptivity.
- Ideal final layer for thermal insulation systems on exterior walls.

■ Range of application

- Applied as a final coating on exterior thermal insulation systems and 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

- Peeling resistance:
 - In dry state > 2,5 kgf
 - At the end of wetting-drying: > 2 kgf
 - After frosting- thawing: > 2 kgf
- Water absorption property: < 0,5 kg (cm²h^{0.5})
- pH: 8-9
- Water vapor permeability: > 0,5 m⁻¹

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 7847.

■ Application properties

- Average application thickness: 1,5 mm.
- Drying time: between 24-48 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 rainy season, rainy days or if rain is expected after the application.

■ Preparation of substrate

- The substrate should be clean, dry, smooth and sound.
- The substrate should be primed with single coat with **weber.prim SL** diluted in the ratio of 5/1 (**weber.prim SL**/water) and application of **weber SL 300** 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 300** 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 300**.

■ Application

- In order not to form any joints in wide substrates and color transitions to be compatible, 20 m² areas should be determined with paper tapes.
- **weber SL 300** should be mixed until it reaches a homogenous state.
- **weber SL 300** should be spread on the substrate with stainless steel or plastic trowel uniquely.
- The application thickness should be adjusted according to the biggest pattern stone.
- Patterns should be applied on the substrate with circular movements with plastic trowel.
- Adhesive tapes should be removed carefully before **weber SL 300** hardens.

■ Attention points

- To avoid tonality differences, the products which have the same BATCH NUMBER and PRODUCTION DATE should be used at each façade.
- Exterior wall should be protected or application should not be performed in rainy season, rainy days or if it rain is expected after the application.

- Water adjustment in very strong wind or working under direct sunlight in very hot days should be noticed and application time should be considered. Large areas should be divided in sections with tapes or application should not be done.
- Never use salty water, 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

2,5-3 kg/m².

■ Packaging

Net 25 kg buckets.

■ Color

400 colors.

■ Application tools

Steel trowel, plastic trowel, lambskin roller.

■ Shelf life

9 months 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.



Saint-Gobain Weber
Yapı Kimyasalları San. ve Tic. A.Ş.
Ansızca köyü Ansızca İç Kısım San. Sok. No: 284
35171 Kemalpaşa • İzmir • Türkiye

Tel : +90 (232) 397 07 00
Faks : +90 (232) 397 08 00
www.weber.com.tr
info@weber.com.tr



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ISO 14001 – OHSAS 18001
Management System
Certified production facilities.

