

# weber.tex plast sil

## Silicone added ready to-use colored plaster

Technical Data Sheet  
Issued on : 08.10.2015  
Revision No: 001

### ■ Description

Acrylic emulsion-based, silicone added, ready to use colored plaster.

### ■ Advantages

- Applicable on exterior thermal insulation systems.
- Allows the substrate to breath and balances humidity.
- Provides fast and easy application due to its colorful structure.
- Resistant to external factors.
- Water- repellant.

### ■ Range of application

- Applied as a final coating on external 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),
  - Gas concrete (**weber.tec GB** applied),
- Please consult us for all other application substrates.

### ■ Application properties

- Application thickness: 1,5 mm.
- Drying time: between 6-24 hours.

### ■ Performance

- Glossiness: G
- Dry film thickness: E5
- Grain size: S3
- Vapor transmission rate: V2
- Water transfer rate: W3
- Crack bridging capability: A0
- CO<sub>2</sub> permeability: C0
- Resistance to mold growth: K2

*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 jobsites.*

### ■ Reference standards

- TS 7847
- G marking
- Public Works Pos No: 04.563/01

### ■ 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 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.

### ■ Preparation of substrate

- The substrate should be clean, dry, smooth and sound.
- The substrate should be primed with single coat **weber.prim C100** diluted in the ratio of 5/1 (**weber.prim C100**/water) and application of **weber.tex RLX sil** 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 the entire substrate should be primed with **weber.prim C100** diluted in the ratio of 5/1 (**weber.prim C100**/water) as single layer after drying (min. after 6 hours) and application of **weber.tex RLX sil** should be started at least 12 hours later.
- For a better result, **weber.prim C100** fit for the color of **weber.tex plast sil** to be applied should be chosen

### ■ Conditions of application

- Ambient temperature is between +5 °C and +30 °C.
- 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 or rain within 24 hours.

### ■ Application

- In order not to form any joints wide substrates and color transitions to be compatible, 20 m<sup>2</sup> areas should be determined with paper tapes.
- **weber.tex plast sil** should be mixed until it reaches a homogenous state.
- **weber.tex plast sil** 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.tex plast sil** hardens.

### ■ Consumption

2,4-2,6 kg/m<sup>2</sup>.

### ■ Packaging

Net 25 kg buckets.

### ■ Color

400 colors.

### ■ Application tools

Steel trowel, plastic trowel, lambskin roller.

## ■ 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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