

# webertex plast sil

## Silicone added ready-to-use colored plaster

### Technical DataSheet

Release date: 5/12/2017

Revision date: 4/21/2022

#### ■ Product Description

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

#### ■ Reference Standards

- TS 7847
- G marking
- Public Works Pos No: 10.300.1351

#### ■ Benefits

- 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- repellent.

#### ■ Area of Use

Applied as a final coating on external thermal insulation systems and on façades of all buildings.



#### ■ Substrates

- Exterior walls;
- - Cement based renders,
- - Concrete (**webertec R**, **webertec RK**, **webertec RM** or **webertex organic paste** applied),
- - Gas concrete (gas concrete render applied),
- Please consult us for all other application substrates

#### ■ Preparation of Substrate

- The substrate should be clean, dry, smooth and sound.
- The substrate should be primed with single coat **weberprim C 100** diluted in the ratio of 5/1 (**weberprim C 100**/water) and application of **webertex plast sil** should be started after at least 12 hours.
- The substrates on which **webertec RM** has been applied should be primed as single layer with **weberprim art** without diluting and the entire substrate should be primed with **weberprim C 100**

diluted in the ratio of 5/1 (weber.prim C 100/water) as single layer after drying (min. after 6 hours) and application of **webertex plast sil** should be started at least 12 hours later.

- For a better result, **webertex plast sil**, **weberprim C 100** fit for the color of to be applied should be chosen

#### ■ Application Conditions

- Ambient temperature: between +5 °C and +30 °C
- Avoid application in very damp and/or hot weather, in strong wind or under sunlight.
- It should not be used on substrates which are frozen or melting or have the risk of frost or rain within 24 hours.
- Not applicable on horizontal and inclined substrates with an angle less than 45 degrees.
- Not applicable on wet and damp substrates.

#### ■ 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.
- **webertex plast sil** should be mixed until it reaches a homogenous state.
- **webertex 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 **webertex plast sil** harden splast sil hardens

#### ■ Tools

Steel trowel, plastic trowel, lambskin roller

#### ■ TDS Consumption

2,4-2,6 kg/m<sup>2</sup> \* The consumption amounts given are average values. The amount of consumption may vary depending on the weather conditions of the application, the application surface and the absorbency of the surface, and the type of roller used.

The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures.&nbsp;<b>Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.</b>&nbsp;is not responsible for the application errors arising from use of product beyond its intended purpose of failure to comply with the forgoing application conditions and advice on the product.

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## ■ 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.

## ■ Technical specifications

Product Name	webertex plast sil
Product Type	Powder (density ~1,56 gr/cm <sup>3</sup> )
Drying time	6-24 hours
Finishes/Colors	400 renk
Dry Film Thickness	E5
Grain Size	S3
Water vapour transmission	V1
Water Transfer Rate	W3
Carbondioxyde Permeability	C0

## ■ Storage

Packaging	• 25 kg buckets
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.

## ■ Safety Warning

- 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.

## DISCLAIMER

Since there are different conditions and requirements that apply in any case, **Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş.** can not 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.

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