

webertex GRN sil

Silicone added, grained façade coating

Technical DataSheet

Release date: 5/12/2017

Revision date: 4/21/2022

■ Product Description

Acrylic emulsion -based, silicone added, grained façade coating.

■ Reference Standards

- TS 7847
- G marking
- Public Works Pos No: 10.300.1010

■ Benefits

- Provides easy application due to its colorful structure
- Creates difference on the façade with its grain structure.
- Water repellent
- Applicable on external thermal insulation systems.

■ 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 GRN sil** should be started after at least 12 hours.
- The substrates on which **webertec RM** have 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 (**weberprim C 100**/water) as single layer after drying (min. after 6 hours) and application of **webertex GRN sil** should be started at least 12 hours later.
- For a better result, **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

- Under strong wind or at very hot weather **webertex GRN sil** could dry quickly. Regarding the aesthetics of buildings, areas that can be completed at one step should be chosen, separated by a masking tape and application should be performed quickly at once.
- **webertex GRN sil** should be mixed until it reaches a homogenous state.
- It should be applied directly without adding water.
- **webertex GRN sil** should be spread on the substrate with lambskin roller or coral roller uniquely.
- While **webertex GRN sil** is still wet, pattern should be applied from top to down. Coral roller should be filled with material before the application. For a perfect texture attention must be paid that the roller is not too full or dry.
- Lambskin roller can be used for a different pattern.
- Adhesive tapes should be removed carefully before **webertex GRN sil** hardens

■ Tools

Coral and lambskin roller

■ TDS Consumption

1,0-1,2 kg/m² * 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.

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Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş.
Kemalpaşa OSB Mah. Kuyucak Yolu Sokak No:284 • 35730 Kemalpaşa • İzmir • Türkiye
Tel: +90 (232) 397 07 00 • www.tr.weber • info@weber.com.tr • Çözüm Hattı 444 6 990



■ 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 GRN sil
Product Type	Liquid (density ~ 1,76 gr/cm ³)
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	<ul style="list-style-type: none">• 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.

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