

webertex RLX sil

Silicone added, thin-textured façade coating

Technical DataSheet

Release date: 5/12/2017

Revision date: 4/21/2022

■ Product Description

Acrylic emulsion-based, silicone added, thin-textured façade coating.

■ Reference Standards

- TS 7847
- G marking
- Public Works Pos No: 04.553/02

■ Benefits

- Provides fast and easy application due to its colorful structure
- Creates elegant surfaces with the thin texture 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**, **weber tec RK**, or **webertec RM** 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 C100** diluted in the ratio of 5/1 (**weberprim C100**/water) and application of **webertex RLX 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 saten** without diluting and the entire

substrate should be primed with **weberprim C100** diluted in the ratio of 5/1 (**weberprim C100**/water) as single layer after drying (min. after 6 hours) and application of **webertex RLX sil** should be started at least 12 hours later.

- For a better result, **weberprim C100** fit for the color of **webertex RLX sil** 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.
- It should not be used on substrates which are frozen or melting or have the risk of frost or rain within 24 hours.

■ Application

- Under strong wind or at very hot weather **webertex RLX 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 RLX sil** should be mixed until it reaches a homogenous state
- **webertex RLX sil** should be spread on the substrate with lambskin roller or coral roller uniquely.
- While webertex RLX 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 RLX sil** hardens.

■ Tools

Coral and lambskin roller.

■ TDS Consumption

1-1,5 kg/m²

The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher 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 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 RLX sil
Product Type	Powder
Drying time	6-24 hours
Finishes/Colors	400 renk
Dry Film Thickness	E5
Grain Size	S2
Water vapour transmission	V2
Water Transfer Rate	W3
Carbondioxyde Permeability	C0

■ Storage

Packaging	Net 25 kg buckets
Shelf life	• 1 year as of the production date in dry and moisturefree 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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