

# weber.tex UV flex

## UV resistant, semi-gloss coating

Technical Data Sheet  
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### ■ Description

Pure acrylic based, high UV resistant, crack bridging, fine textured, super elastic, semi-gloss façade coating.

### ■ Reference standards

- TS 7847
- G marking
- Public Works Pos No: 10.300.1025 (old pos no: 04.524/04)

### ■ Advantages

- Due to being highly UV resistant, it has high color durability and retains glossiness.
- It has a crack bridging feature up to 2,9 mm.
- Prevents small cracks with its super elastic feature.
- Low CO<sub>2</sub> diffusion resistance.
- Provides fast and easy application due to its colorful structure.
- Applicable on external thermal insulation systems.
- Water repellent.

### ■ 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 (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 **weber.prim UV** diluted in the ratio of 5/1 (**weber.prim UV**/water) and application of **weber.tex UV flex** 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 art** without diluting and the entire substrate should be primed with **weber.prim UV** diluted in the ratio of 5/1 (**weber.prim UV**/water) as single layer after drying (min. after 6 hours) and application of **weber.tex UV flex** should be started at least 12 hours later.
- For a better result, **weber.prim UV** fit for the color of to be applied should be chosen.

### ■ Conditions of application

- 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.
- Not applicable on horizontal and inclined substrates with an angle less than 45 degrees.
- Not applicable on wet and damp substrates.

### ■ Application tools

Coral and lambskin roller.

### ■ Application

- Under strong wind or at very hot weather **weber.tex UV flex** 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.
- **weber.tex UV flex** should be applied directly without thinning and mixed until it reaches a homogenous state.
- **weber.tex UV flex** should be spread on the substrate with lambskin roller or coral roller uniquely.
- While **weber.tex UV flex** 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 **weber.tex UV flex** hardens.

### ■ Consumption

0,4-0,5 lt/m<sup>2</sup>

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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## ■ Technical specifications

PRODUCT	weber.tex UV flex
Chemical structure	Liquid
Application temperature	+5 °C and +30 °C
Drying time	24-48 hours
Colour	400
Density	~1,28 gr/cm <sup>3</sup>
PERFORMANCE	
Glossiness	G2
Dry film thickness	E4
Grain size	S1
Vapor transmission rate	V2
Water transfer rate	W3
Crack bridging capability	A5
CO <sub>2</sub> permeability	C0

## ■ Attention points

- To avoid tonality differences, the products which have the same BATCH NUMBER and PRODUCTION DATE should be used at each façade.
- It should be applied directly without thinning.
- 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.

## ■ Storage

Packaging	• 15 lt buckets
Shelf life	• 1 year from the production date • in dry and cool ambient. Package should be kept tightly closed when not in use. Package should be protected against frost.

## ■ Safety precautions

- 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.
- Multiple pallets should not be stacked on top of each other during transportation and storage.

## Legal warning

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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