

weber.tex RFLEX

Super elastic, textured façade coating

■ Description

Acrylic emulsion-based, super elastic-textured façade coating.

■ Advantages

- Applicable on exterior thermal insulation systems.
- Allows the substrate to breath.
- Resistance to external factors.
- Resistance to capillar cracks by means of its super elastic structure.

■ Range of application

- Applied as a final coating on exterior 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),
- Interior walls;
 - All substrates as same as façades,
 - Gypsum plaster, plaster board and gypsum block substrates,
 - Gas concrete (**weber.tec RM** applied),
- Please consult us for all other application substrates.

■ Performance

- Peeling resistance:
 - In dry state > 2,5 kgf
 - At the end of wetting-drying: > 2 kgf
 - After frosting- thawing: > 2 kgf
- Water absorption property: < 0,5 kg (cm²h^{0.5})
- pH: 8-9
- Water vapor permeability: > 0,5 m⁻¹

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 of jobsites.

■ Reference standards

- TS 7847.

■ Application properties

- Drying time: between 6-24 hours.

■ Preparation of substrate

- The substrate should be clean, dry, smooth and sound.
- The substrate should be primed with single coat **weber.tex RFLEX** diluted in the ratio of 1/1 (**weber.tex RFLEX**/water) and application of **weber.tex RFLEX** should be started after at least 6 hours.
- The substrates on which **weber.tec RM** and **weber.tec saten** have been applied should be primed as single layer with **weber.prim saten** without diluting and the entire substrate should be primed as single layer with **weber.tex RFLEX** diluted in the ratio of 1/1 (**weber.tex RFLEX**/water) as single layer after drying and application of **weber.tex RFLEX** should be started at least 6 hours later.
- Gypsum block and plastered substrates should be primed with single coat **weber.prim saten** without diluting and application of **weber.tex RFLEX** should start at least 6 hours later.
- The panel joints on plaster board substrates should be primed with **weber.prim klasik** diluted in the ratio of 5/1 (**weber.prim klasik**/water) and then with **weber.tex RFLEX** diluted in the ratio of 1/1 as single layer (**weber.tex RFLEX**/water) after drying and then **weber.tex RFLEX** application should be started after drying completely.

■ Application

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

■ 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.

■ Limits of application

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

■ Consumption

1-1,5 m²/lt (Including prime coat).

■ Packaging

Net 25 lt buckets.

■ Color

400 colors.

■ Application tools

Coral and 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.

> 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.



Saint-Gobain Weber
Yapı Kimyasalları San. ve Tic. A.Ş.
Ansızca köyü Ansızca İç Kısım San. Sok. No: 284
35171 Kemalpaşa • İzmir • Türkiye

Tel : +90 (232) 397 07 00
Faks : +90 (232) 397 08 00
www.weber.com.tr
info@weber.com.tr



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