weber.min 200

Mineral façade coating

Technical Data Sheet
Issued on : 15.02.2016
Revision No: 007

Description
Cement-based, fiber-reinforced, decorative façade coating.

Advantages
- Allows breathing for substrates by means of high water vapor permeability.
- Resistant to external impacts by means of fiber-reinforced structure, protects the building.
- High resistance to water and frost.
- Not flammable.
- Has natural and decorative appearance.
- Easy-to apply, can be painted with exterior paint.

Range of application
- Applied as a final coating on exterior thermal insulation systems and 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.

Limits of application
- Not applicable on horizontal and inclined substrates with any angle less than 45 degrees.
- Not applicable on direct brick and gas concrete and weak-plastered substrates.

Application properties
- Mixing time: 5 minutes
- Aging time: 5 minutes
- Pot life: 3-4 hours
- Application thickness: 2 mm

Performance
- Glossiness: G
- Dry film thickness: E5
- Grain size: S4
- Vapor transmission rate: V1
- Water transfer rate: W3
- Crack bridging capability: A0
- CO_2 permeability: C0
- Resistance to mold growth: K2

These values were obtained as a result of laboratory tests and they are valid for 28 days performance of finished applications. Values may vary due to differences in job-sites.

Reference standards
- TS 7847
- G marking
- Public Works Pos No: 04.476/A

Attention points
- While preparing the mortar, recommended water rate, mixing and aging time should be certainly observed.
- Slightly hardening materials prepared previously should not be added to the new mixture.
- Avoid application under direct sunlight.
- Dark colors should not be preferred for application on exterior wall thermal insulation systems. The brightness reference value of the color to be chosen should be higher than 25. If dark colors do not cover more than 10 % of the façade, they can be used for decorative purposes.
- All tools used for application should be cleaned with waterbefore drying.
- Can not be left as a final coat. Should be painted by a silicone added façade paint.
- It should be waited at least 7 days before starting the paint application.

Preparation of substrates
- The substrate should be clean, dry, smooth and sound.
- The substrate should be wetted before application and it should be saturated with water in very hot and windy weather.

Conditions of application
- Ambient temperature is between +5 °C and +30 °C.
- Avoid application in very damp and/or hot weather, strong wind or under the sun.
- It should not be used on substrates which are frozen or melting or have the risk of frost or rain within 24 hours.

Application
- Average of 7,25-7,75 lt clean water should be added to 25 kg bag **weber.min 200**.
- **weber.min 200** should be mixed with trowel or low-speed hand mixer until it reaches a homogenous state.
- The mortar should be aged for 5 minutes before application and then should be mixed again.
- **weber.min 200** should be spread on the substrate uniformly with stainless steel trowel, application thickness should be adjusted according to the biggest pattern stone.
- Patterns should be applied on the substrate with circular movements with plastic trowel. Patterning should always be done when **weber.min 200** is still wet.

Consumption
2,8-3 kg/m²

FOR INFO

■ Packaging
Net 25 kg bag, (64 units in pallet, 1600 kg).

■ Pallet size
107 x 107 cm.

■ Color
White.

■ Application tools
Steel trowel, plastic trowel.

■ 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.

FOR INFO

➢ *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.*

Weber ürünleri ISO 9001-ISO 14001 • OHSAS 18001 yönetim sistemleri standartlarına uygun tesislerde üretilmektedir.

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.weber.com.tr • info@weber.com.tr • Çözüm hattı: 444 6 990