# webermin ρ 2,0

# Cement based decorative facade coating

**Technical Data Sheet** 

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#### ■ Description

Cement-based, polymer modified, 2,0 mm textured decorative façade coating.

#### ■ Reference standards

- TS 7847
- · G marking
- · Public works Pos No: 04.476/A

#### Advantages

- Allows breathing for substrates by means of high water vapor permeability.
- · Resistant to external impacts, protects the building.
- · High resistance to water and frost.
- · Not flammable.
- · Has natural and decorative appearance
- · Easy-to apply.

# ■ 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 goolied)
  - · Gas concrete (gas concrete render applied),
- Please consult us for all other application substrates

#### ■ 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 tools

Steel trowel, plastic trowel.

#### ■ Consumption

2,80-3,00 kg/m<sup>2</sup>

# ■ Application

- Average of 6-6,5 It clean water should be added to 25 kg bag webermin ρ 2,0.
- webermin p 2,0 should be mixed with trowel or lowspeed hand mixer until it reaches a homogenous state
- The mortar should be aged for 5 minutes before application and then should be mixed again.
- webermin ρ 2,0 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 webermin p 2,0 is still wet.

# ■ Technical specifications

PRODUCT	webermin ρ 2,0
APPLICATION	
Add water	Average 6 Lt- 6.5 Lt
Aging time	5 minutes
Pot life	3-4 hours
Application thickness	2,0 mm
Time required for paint application	Min. 7 days
Glossiness	G
Dry film thickness	E5
Grain size	S4
Vapor transmission rate	VI
Water transfer rate	W1
Crack bridging capability	AO
CO <sub>2</sub> permeability	CO

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.



# ■ 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 dark 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 water before 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.

#### ■ Storage

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

# ■ 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.

#### 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 datasheet 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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