

weberprim bitüm

Bitumen emulsion based primer

Technical Data Sheet

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■ Description

Bitumen emulsion based primer for liquid and membrane type waterproofing materials.

■ Advantages

- Easy and quick application
- Excellent adherence
- Environment friendly solvent-free structure

■ Application areas

Used as primer prior to bitumen based liquid and membrane type waterproofing materials on foundations, cellar walls, wet duty areas, balconies, terraces, garden terraces and over the underground parking areas.



■ Application substrates

Interior and exteriors;

- Cement based renders and screeds,
- Concrete,

Please consult us for all other application substrates.

■ Preparation of substrates

- Substrates should be clean, smooth, sound and not exposed to frost; free from adhesion diminishing residues like mould oils, cement and loose particles.
- Inner edges should be beveled using **weberep structural repair mortars**; or **weberep HKS** where rapid application or sulphate resistance is needed; outer edges should be rounded by trimming with mechanical methods.
- Surface gaps deeper than 5 mm should be levelled using **weberep structural repair mortars**.

■ Application conditions

- Ambient temperature between +5°C and +30°C.
- Avoid application in extremely hot and/or damp weathers.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

■ Application

- **weberprim bitüm** should be diluted with maximum 30% water then mixed with a low-speed mixer until it reaches a smooth and homogeneous state.
- **weberprim bitüm** should be applied to the entire substrate with a brush.

■ Application tools

Hand mixer, brush

■ Consumption

120 g/m² (product consumption with 30% dilution)

■ Points of attention

- Not applicable on metal substrates.
- No foreign substance should ever be added.
- **weberprim bitüm** applied substrates should be protected against frost for minimum 3 days and covered with a convenient material after drying as it is not UV resistant.
- All tools used during the application should be cleaned with water right after use before drying. Dried residues should be cleaned using thinner.

■ Technical specifications

PRODUCT	weberprim bitüm
Product structure	Bitumen
Colour	Black
Density	1.00±0.1 g/cm ³
pH	9-10
Mixing ratio	Max. 30% water
Drying time	3 minutes (+25°C)
Full drying time	7-10 minutes (+25°C)
Solid content	31-33%

■ Storage

Packaging	Net 15 kg plastic drum
Colour	Black
Shelf life	<ul style="list-style-type: none">• 1 year from date of manufacture when stored unopened and undamaged in a dry, moisture-free environment.• Packages should be kept tightly closed when not in use.• Packages should be protected against frost.• Multiple pallets should not be stacked on top of each other during transportation and storage.

■ Safety precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Safety Data Sheet (SDS) for further safety information.

LEGAL DISCLAIMER

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.

The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures.

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