

# weber emprenye

## Water based, transparent, UV resistant, water repellent and protective material

### Technical Data Sheet

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### Description

Water based, silico-silicate based, transparent, UV resistant, water repellent and protective material bringing water repellency feature on impregnated substrates.

### Advantages

- Strong water repellency and high penetration
- Protects exterior coatings without affecting appearance
- Resistant to dirt, easy cleaning

### Application areas

Used as protective material against water absorption and dirt on inclined water absorbent substrates.



### Application substrates

Interior and exteriors;

- Absorbent substrates like decorative bricks, aerated concrete, concrete, travertine, yellow stone, natural stone
- Low absorbent substrates like marble and granite
- Against atmospheric effects on historical substrates
- Cement based grout applied substrates

Please consult us for all other application substrates.

### Preparation of substrates

- The substrate should be sound and free from swelled and splited paints, unstable loose particles, efflorescence and dust.
- Cracks on the substrate should be fixed using special repair mortars and pastes.
- The substrate should not have damp stains on and should look dry.

### Application conditions

- Substrate and ambient temperature between +5°C and +30°C.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

### Application

- **weber emprenye** should be applied without diluting using spraying device or brush until the substrate gets saturated.
- **weber emprenye** should be applied as two coat with a maximum 4 hours interval on absorbent substrates.
- **weber emprenye** should be applied as single coat on low absorbent substrates.
- Avoid yielding of material on the substrate.
- All tools used during the application should be cleaned with water right after use.

### Application tools

Airless spray, brush, roller

### Consumption

150-200 ml/m<sup>2</sup> (depending on the absorption of substrate)

### Points of attention

- Protect the material against rain while curing.
- Use gloves and glasses during the application, avoid eye and skin contact.

### Storage

<b>Packaging</b>	5 liters and 20 liters plastic can
<b>Colour</b>	Transparent
<b>Shelf life</b>	<ul style="list-style-type: none"><li>• 1 year from date of manufacture when stored unopened and undamaged in a dry, moisture-free environment.</li><li>• Packages should be kept tightly closed when not in use.</li></ul>

### 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.

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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