

# weber.floor 4716

## Styrene/acrylate based, multi functional, concentrated floor primer

Technical Data Sheet

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### ■ Description

Alkali resistant, single component, concentrated floor primer developed to be used on various substrates prior to the application of cement based levelling screeds, industrial floorings or cement based decorative floorings.

### ■ Advantages

- For multi-functional use
- Provides perfect adherence
- High alkali resistance
- High coverage
- Ammonia-free

### ■ Application areas

Applied on various type of substrates prior to levelling screeds, cement based decorative screeds and other cement based floorings to;

- Enhance adherence
- Speed up spreading
- Prevent cracks due to rapid water loss of the application substrate
- Prevent air bubbles



### ■ Application substrates

Interior floors;

- Cement based screeds,
- Levelling screeds,
- Concrete floors,
- Ceramic, marble floors,
- PVC, linoleum floors,
- Metal platforms,
- Wooden floors,

Please consult us for all other application substrates.

### ■ Limits of application

- Not applicable on damp and wet substrates.
- Not applicable on weak and loose substrates.

### ■ Preparation of substrates

- The substrate should be clean, dry, smooth and sound.
- All gypsum, paint, glue, oil and cement residues should be removed from the substrate.
- The substrate should be free from dust.

### ■ Application conditions

- Ambient temperature between +5°C and +30°C.
- Substrate temperature should not be below +5°C.
- Avoid application in extremely hot and/or damp weather, strong wind or direct sunlight.

### ■ Application

- Before starting the application, **weber.floor 4716** should be mixed with the given amount of water and applied in 2 coats using roller or brush.
- Priming should be made homogeneously to the whole surface.
- White colour of the primer gets transparent while setting.
- Cement based screed or second coat primer application might start 3-5 hours after **weber.floor 4716** application depending on substrate condition, ambient and surface temperature.
- **weber.floor 4716** is diluted by 3:1 (**weber.floor 4716**:water) and spreaded on non-absorbent substrates like tiling, marble before the application. Cement based coating material to be applied is scattered proportionally (600 gr/m<sup>2</sup> approximately) on the substrate in powder form before the primer sets. Primer and powder material spreaded homogeneously to mortar consistency using brush. Wait 24 hours for the mortar to set. Sweep the substrate when the mortar gets fully dried. Then the substrate is primed using **weber.floor 4716** in 2 coats. The first coat should be diluted by 1:5 (**weber.floor 4716**:water); the second coat should be diluted by 1:3 (**weber.floor 4716**:water). Cement based coating application can be started when the last coat of primer gets dried.

weber.floor 4716 : water ratios	
Concrete floors	1:3
Absorbent concrete floors	1:3 + 1:5 (two coats)
PVC floors	1:1
Wood / linoleum floors	5:1
Metal / iron	1:0
Tile / marble	3:1 + powder mortar + 1:3 (two coats)

### ■ Application tools

Roller, brush

## ■ Consumption

Consumption may change depending on the substrate condition. Below are the theoretical consumption values;

Concrete floors	0,10-0,15 l/m <sup>2</sup>
Absorbent concrete floors	0,15-0,20 l/m <sup>2</sup> (two coats)
PVC floors	0,15-0,20 l/m <sup>2</sup>
Wood / linoleum floors	0,20-0,25 l/m <sup>2</sup>
Metal / iron	0,30-0,35 l/m <sup>2</sup>
Tile / marble	0,25-0,30 l/m <sup>2</sup> (dust mortar application, 1:3 second coat)

## ■ Storage

<b>Packaging</b>	5 and 20 liters plastic drum
<b>Colour</b>	White
<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, between +5°C and +25°C.</li><li>• Packages should be protected against frost.</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.

## 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.*

**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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