

weber.floor 4716

Styrene / acrylate based, multi-functional, concentrated flooring primer

Technical Data Sheet

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■ Description

Concentrated, high alkali resistant, ammonia free single component flooring primer developed to be used prior to cement based self leveling compounds on various type of substrates.

■ Advantages

- Multi-functional use,
- Perfect adherence,
- High alkali resistance,
- High coverage,
- Ammonia free.

■ Range of application

- Applied on a various type of substrates prior to the application of self levelling underlayments or overlayers, to achieve below benefits;
- Improve adhesion
- Increase flowability
- Prevents cracks due to rapid loss of water of the compound through the substrate
- Decrease air bubbles

■ Application substrates

- Cement based screeds,
 - Self-leveling 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 surfaces.
- Not applicable on loose and weak surfaces.

■ Application properties

- Drying time: Approx. 3 – 5 hours (depending on substrate).

■ Attention points

- **weber.floor 4716** is a multi functional, concentrated primer. It should be diluted with clean water (primer/water) depending on the conditions at the ratios below;
 - Concrete floors= 1:3
 - Highly absorbent floors= 1:3 + 1:5 (2 coats)
 - PVC floors= 1:1
 - Wood/Linoleum floors= 5:1
 - Metal/Iron platforms= 1:0
 - Ceramic/Marble floors= 3:1+dust mortar + 1:3 (2 coats).
- All tools used for application should be cleaned with water before drying.

■ Preparation of substrate

- The substrate should be clean, dry, smooth and sound.
- All foreign substances (plaster, paint, glue, oil, cement) should be removed from the substrate.
- The substrate should be cleaned with vacuum cleaner.

■ Conditions of application

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

■ Application

- Before application **weber.floor 4716** should be diluted with clean water on the ratio that is mentioned depending on the substrate. Application should be done with roller or brush.
- Priming must be done thoroughly and homogenously.
- Primer will be transparent while drying.
- Drying time is dependent on air and substrate temperature. Allow drying of **weber.floor 4716** approximately 3-5 hours depending on the substrate's condition.
- Prior to application on non-absorbent substrates such tiles or marble, **weber.floor 4716** should be diluted as 3 parts of primer with 1 part of water. Then spread **weber.floor 4716** on the substrate and sprinkle on some of the cement based material to be used later in dry dust form (approx. 600 gr/m²) as the primer is still fresh. Brush the mixture until hydrating totally the product, leaving a coat of approx. 1 mm and let dry for 24 hours. Afterwards apply a two coats of **weber.floor 4716**. The first coat should be diluted in the ratio of 1/5 (**weber.floor 4716**/water) and the second coat 1/3 (**weber.floor 4716**/water). Once this layer is also dry, start the cement based flooring material's application.
- Depending on the condition priming with dust mortar application described above can be used on metal, wood, PVC, etc floors.

■ Consumption

- Consumption may change depending on the substrate condition. Below are the theoretical consumption values;
- Concrete floors= 0,100-0,150 lt/m²
 - Highly absorbent floors = 0,150-0,200 lt/m² (two coats)
 - PVC floors= 0,150-0,200 lt/m²
 - Wood/Linoleum floors= 0,200-0,250 lt/m²
 - Metal/Iron platforms= 0,300-0,350 lt/m²
 - Ceramic/Marble floors= 0,250-0,300 lt/m² (dust mortar application, 1:3 second coat).

■ Packaging

Net 5 lt. and 20 lt. drums.



■ **Color**
White.

■ **Application tools**
Roller.

■ **Shelf life**
1 year from the production date in dry and cool ambient
+5 °C - +25 °C. Package should be kept tightly closed
when not in use.
Package should be protected against frost.

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.



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