

Water-borne primer dispersion for use with all cementitious and hemi-hydrate floor screeds

weber.floor 4716



Uses

weber.floor 4716 is designed for priming (pre-treating) all substrates prior to application of **weber.floor** products. **weber.floor 4716** should be diluted with clean water.

weber.floor 4716 is designed for use on a wide range of substrates:

- In-situ and pre-cast concrete
- Lightweight concrete
- Ceramics
- Stone
- Timber
- Steel plate

Constraints

Do not use:
 if the floor temperature is below 10°C;
 if the relative humidity is above 70%.

About this product

weber.floor 4716 primer is a styrene acrylate dispersion which can be diluted with water and is intended for use with **Weber's** flooring products.

weber.floor 4716 does not contain ammonia. It offers good alkali resistance and adhesion properties in both wet and dry environments.

Technical data

Substrate	Dilution 4716:water	Coverage (kg/m ²)	No of coats
Pre-formed concrete	1:3	0.15	1
In-situ concrete	1:3	0.15	1
Lightweight concrete	1:3	0.20	1
Timber	5:1	0.20	1
Marble etc.	1:1 + dry powder	0.20	1
Dry porous surface	1:5 and 1:3	0.2 – 0.4	2
Industrial floors			
Dry porous surface	1:5 and 1:3	0.2 – 0.4	2
Dense concrete	1:3	0.15	1
DuroBase 400	1:1 and 1:3	0.2 – 0.3	2

Features and benefits

- ▲ Regulates the porosity of the substrate
- ▲ Improves the adhesion of flooring products
- ▲ Reduces the formation of pinholes in the levelling layer
- ▲ Can be spray applied for use on large areas

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Preparation and priming

The substrate should be clean and free from dust, cement, grease or other impurities which might prevent **weber.floor 4716** from adhering to the substrate.

For correct film formation the substrate temperature should not fall below +6°C. For best results the temperature of the work area should be between +10 and +15°C.

Mixing

weber.floor 4716 should be diluted with clean water according to the ratios given in the Technical Data.

To obtain the correct mixed ratio, always measure the water into a plastic container and add the concentrated primer.

Addition of water to the concentrated primer may result in foaming. The dilution of water and primer is easily mixed with a wooden stick.

Application

The primer solution should be spread evenly over the prepared floor surface using a soft brush or spray, avoiding ponding, and allow to become touch dry (3 – 5 hours under normal conditions)

After application and while the primer is still fresh, it should be lightly brushed to ensure a complete uniform film has been applied.

Drying time

3 – 5 hours (under normal conditions).
Overnight (under poor conditions).

Cleaning

Once dried, **weber.floor 4716** is difficult to remove so care should be taken to clean tools quickly before the primer dries.

Packaging

weber.floor 4716 is supplied in 25 litre, 10 litre and 5 litre plastic bottles.

Storage and shelf life

12 months in concentrated form in dry, frost free conditions. If **weber.floor 4716** has been allowed to freeze it should not be used.

Health and safety

Essentially non-hazardous.
Not harmful under normal use.
After contact with skin, wash immediately with plenty of water.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Keep out of the reach of children.

For further information, please request the Material Safety Data Sheet for this product.

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline

Tel: (01525) 722110
Fax: (01525) 718988

Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. For UK sales enquiries and overseas projects, contact **Weber's** Sales office.

Sales office

Tel: (01525) 722100
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