weberfloor 4716

FLOORING

High performance acrylic flooring primer

PRODUCT

weberfloor 4716 is a primer styrene acrylate dispersion which can be diluted with water and is intended for use prior to the application of screed and self leveling compounds (e.g. **weberfloor 535 FD**, **weberfloor easy 625**, **weberfloor 514 SL**, **weberfloor 630 TSC**, **weberfloor smooth FD**, **weberfloor 515 PSC, etc...**). It is used as a pore sealer on floor surfaces to prevent air bubbles rising through subsequently applied sub-floor smoothing and leveling compounds and to prolong their flow life and workability. It creates a permanent bond between the concrete substrate and cement-based overlays.

SCOPE OF USE

weberfloor 4716 is designed for use on a wide range of substrates:

- In-situ and pre-cast concrete
- Cementitious screed
- Lightweight concrete
- Timber

BENEFITS

- Does not contain ammonia
- It offers good alkali resistance and adhesion properties in both wet and dry environments
- Regulates the porosity of the substrates
- Improves the adhesion of flooring products
- Reduces the formation of pinholes in the leveling layer
- Can be spray applied for use on large areas

CHARACTERISTICS	
Color	White
Density	Approx 1 kg / lit
Drying time	1/2 to 3 hours depending on Application rate and climatic Conditions

CONSUMPTION

Type of substrate	Product coverage (kg/m2)	No of coats
Dry porous surface	0.033 – 0.066 (1:5) 0.05 – 0.1 (1:3)	2
Dense concrete	0.0375	1



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
5 lit	5 lit	5 lit	5 lit	5 lit	5 lit	5 lit	5 lit
-	-	-	20 lit	-	-	-	-

INSTRUCTIONS FOR USE

PREPARATION OF THE SUBSTRATE

The substrate should be clean and free from dust, cement, grease or other impurities which might prevent **weberfloor 4716** from adhering to the substrate.
Residual adhesives or other surface pollution must be removed by suitable means. We recommend cleaning the surface with an industrial vacuum cleaner.

PRODUCT PREPARATION

Shake container well before use. **weberfloor 4716** should be diluted with clean water according to the following ratios:

Type of substrate	Dilution **weberfloor 4716**: water	Coverage + water (kg/m2)	No of coats
Dry porous surface	1:5 (1st coat) 1:3 (2nd coat)	0.2 – 0.4	2
Dense concrete	1:3	0.15	1

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.

PRODUCT APPLICATION

Apply the primer evenly, using a brush or a small broom, over the sound, clean and dust-free surface and leave to dry to a clear thin film before applying the self leveling compound. It is important that the primer fill every square inch of the substrate to ensure a solid bond of the self leveling compound. While applying **weberfloor 4716** avoid the formation of puddles. Extremely porous substrates may require two priming coats.

Before applying the smoothing compound or the mortar, wait until the primer has turned transparent. Dependent on the type of substrate, temperature, humidity and ventilation on site, drying occurs in approx. ½ to 3 hours

However, waiting longer than 24 hours is not recommended.

CLEANING

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

STORAGE

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

SAFETY PRECAUTIONS

Avoid prolonged contact with skin. Wear protective gear for hands & eyes. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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