

WEBERFLOOR 319 DR



- Self drying
- Dust reduced
- Suitable for slope construction
- Suitable for thick layers 15-150 mm
- EPD-Verified
- Indoor Air Comfort GOLD-Verifierad

ABOUT THIS PRODUCT

Weberfloor 319 DR is a fast-hardening, low-alkaline cement mortar for floors that gives a similar structure to leveling compounds, which means that the surface does not need to be fine troweled. The material is delivered as dry mortar consisting of low-alkaline mixed cement, natural sand, supplementary binders and additives. Water is added at the workplace. The product is EPD verified, Indoor Air Comfort Gold and resistant to moisture damage.

AREA OF USE

Weberfloor 319 DR is suitable for use in homes, wet rooms, offices and public indoor environments where special requirements are placed on good surface strength and speed. Layer thickness 15-150 mm. Weberfloor 319 can be used in floating construction with a minimum layer thickness of 40 mm up to a surface of 10 m².

PREPARATION

The substrate must be clean and free of dust, cement skin, grease and other impurities that can prevent adhesion. The concrete substrate is primed with weberfloor 4716 which is diluted with 3 parts water. For other substrates, follow the instructions on the primer product

PRODUCT SPECIFICATION

Material consumption	2,0 kg/m ² /mm (according to Swedish GBR method)
Minimum layer thickness	15 mm
Maximum layer thickness	150 mm
Layer thickness in floating constructions	40 mm up to 10 m ² surface.
Recommended water content	1,6 litres of clean water per 20 kg bag (8%)
Open time	About 20-30 min at 20°C/50% RH
Drying time	15-100 mm 1 day 100-150 mm 2 days Prerequisite is a drying climate of +20°C and 50% relative humidity in the room air.
Curing time for pedestrian traffic	1-3 hours in normal conditions
Compressive strength class	C16 according to EN 13813
Compressive strength average	31 MPa according to EN 13892-2
Flexural strength class	F3 according to EN 13813
Flexural strength average	5,5 MPa according to EN 13892-2
Shrinkage 28 days	<0.5 mm / m according to EN 13454-2
Fire class	A2fl s1 according to EN 13501-1
pH	appr. 11
Storage conditions	9 months in unopened package stored under dry conditions.
Package	20 kg bag, 960 kg per pallet (1200x800 mm)
Certifications	EPD (third-party verified environmental product declaration) Indoor Air Comfort GOLD verified (meets, among other things, the emission requirements for EMICODE EC1 PLUS)
Global Warming Potential (GWP) Acc. EPD A1-A3	0.152 kg CO ₂ e/kg

sheet. The mortar is then laid before the primer has dried, "wet on wet". For best work results, the temperature in the work room should be between +10 and +25°C.

MIXING

Weberfloor 319 DR is mixed with approx. 1.6 liters of water per bag of 20 kg (8%). Mix with a suitable mixer for at least 2 minutes. At room temperature, the ready-mixed mortar is workable for approx. 20 - 30 minutes. In ready-mixed mortar, no additional water may be added.

WORK INSTRUCTIONS

The ready-mixed mortar is distributed on the substrate and pulled off with a straight disc on battens or steel pipes of the desired thickness. The surface can be planed or steel smoothed after compaction. In wet rooms and other spaces with falls, a batten or steel pipe is laid along the wall. The mill is pulled towards a floor well or other

desired low point. Always be sure to provide wells with the required seal before laying to avoid clogging of drain lines.

PLEASE OBSERVE

Make sure that the screed as well as the entire floor construction below the screed is sufficiently dry prior to the application of the surface covering. Follow the guidelines in Swedish AMA Hus for the Swedish market or corresponding rules in the present market if outside of Sweden. Drying time before application of glued vinyl covering is 1-2 days.

The surface has then hardened and dried enough for the carpet to be glued to the surface. The drying times are valid at a climate is +20°C, 50% RH and air exchange. As a rule, wooden floors should always be protected with a suitable moisture barrier. Concrete substrates should always be levelled with a low alkaline screed prior to

application of a bonded floor covering.

SAFETY REGULATION

The product (dry mortar) gets corrosive in contact with water. Hard material does not pose any known danger to the environment or health.

For declaration of contents and other safety precautions, please study the Material safety datasheet.

DISCLAIMER

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.