



Technical Data Sheet Art. No.0220

Haftfest

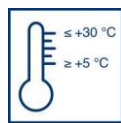
Water based polymer dispersion



Water based



For use
indoors and
outdoors



Working
temperature



Application
rate per coat



Store frost-free
and cool,
protected from
moisture in
closed containers



Shelf-life

Range of use

Remmers Haftfest is used to produce adhesive grouts, adhesive mortars, patch and repair mortars. It is also used to modify screeds, cement renders and as a universal adhesive primer for cementitious floors.

Property profile

Remmers Haftfest is a cement compatible, saponification resistant, plastic dispersion with a high solid content.

When added to the water used for mixing cement products, it improves tensile bending strength and compressive strength, water absorption and adhesion of the produced mixtures.

Substrate

The substrate must be sound and free of release agent residue. The surfaces should be moist but not wet nor should they show signs of seepage water. The adhesive pull strength of concrete on horizontal surfaces (concrete slabs) should

Characteristic data of the product

Density (20 °C):	approx. 1.08 g/cm ³
pH value (DIN 53785):	approx. 9.0
Polymer content:	approx. 30 %
Adhesive pull strength (DIN 18555):	up to 3 N/mm ²
Adhesive shear strength:	up to 4 N/mm ²

Application	Grain	Layer thickness	Water for mixing
			Haftfest:water
Fine mortar	0-0.5 mm	up to 2 mm	1:1
Adhesive grout	0-1 mm	up to 3 mm	1:1
Adhesive mortar	0-2 mm	up to 5 mm	1:2
Spritz	0-4 mm	up to 6 mm	1:3
Concrete replacement	0-4 mm	approx. 8-15 mm	1:3
Bonded screed	0-4 mm	up to 40 mm	1:4
Fine concrete	0-8 mm	up to 50 mm	1:5
Primer for concrete, cement and anhydrite screeds			1:3
To improve the adhesion of waterproofing grouts			1:3

be at least 1.5 N/mm² for subsequent bonded screeds.

Directions

Remmers Haftfest is always added to the water used for mixing first.

Mix Haftfest thoroughly with water, then produce the mortar with this mixture.

When Haftfest is used as an adhesive primer, apply evenly with a roller or spray on after diluting correspondingly. Avoid the formation of pools.

Highly absorbent substrates must be treated a second time within 24 hours. Do not exceed the time specified since plastic dispersions that have dried too long have formed a film and act as a parting layer for other materials. The modified construction materials are worked according to the conventional technical rules for concrete and cement.

Plastic dispersions form a film after drying that can act as a parting layer for other materials. The modified construction materials are then applied according to layer for cement bound materials, so always carry out work wet-on-wet.

Notes

Do not use at temperatures below +5 °C. The technical values given apply after the mixtures produced have completely hardened.

Tools, cleaning

Floor brush, broom, filling knife or trowel

Cleaning: Clean with water while fresh. After setting, swell with V 101 Thinner.

Packaging, application and storage

Packaging:

1 kg, 5 kg and 10 kg tin canisters

Application rate:

0.1 - 0.8 kg/m² depending on application

Shelf-life:

At least 12 months in unopened, original containers stored cool.

Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology is found in the latest Safety Data Sheet.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.



Remmers (UK) Limited Crawley
United Kingdom
Tel: +44 (0) 1293 594 010
Fax: +44 (0) 1293 594 037
www.remmers.co.uk