

PRIMER CEMENT GRIP

COMPOSITION

PRIMER CEMENT GRIP is a water-based sealing and consolidating primer. Low water absorption; forms a surface film.

Stabilization:

Surfactants, non-ionic.

Recommended applications:

Binder for elastic acrylic sealants in paste form.

Processing:

PRIMER CEMENT GRIP dries to form a highly elastic, very tacky film that is resistant to alkalinity.

It has good pigmentation properties and can therefore be mixed with a wide variety of fillers. **PRIMER CEMENT GRIP** adds elasticity to mixes and improves adhesion on a wide range of substrates.

PRIMER CEMENT GRIP gives mixes containing hydraulic binders (whose compatibility must be verified in each case) elasticity, adhesion, and resistance to alkalis and UV rays, allowing numerous applications, such as waterproofing, etc.

APPLICATIONS

PRIMER CEMENT GRIP is a dispersion used to modify cement-based mixes.

PRIMER CEMENT GRIP is especially suitable as a binder for flexible mortars and mineral sealing slurries.

PRIMER CEMENT GRIP is also suitable for formulating crack-sealing systems and damp-proof barrier compounds.

PACKAGING

Buckets of 5 kg and 10 kg

STORAGE

Conservation and storage:

The dispersion contains a certain amount of preservative to prevent attack by microorganisms.

To adequately protect the product against microbial contamination during storage in open drums or in storage tanks, the usual preservatives for plastic dispersions must be added, even though the dispersion already contains a preservative. Their compatibility and effectiveness must be tested. In addition, tanks and installation lines must be kept properly clean.

PRIMER CEMENT GRIP must not be stored for more than **12 months** before processing, at a temperature as uniform as possible **between 5 and 25 °C**, and must be protected above all from **frost**. In addition, once drums and containers have been opened, make sure they are stored tightly closed. To avoid incorporating into the final product any skins and lumps that may have formed during storage of the dispersion, due to its film-forming nature, it must be **filtered or sieved** before use.

The values determined by our Quality Control Laboratory at the time of authorization for sale of the product may change depending on time and storage conditions and may deviate from the limits stated.

SAFETY AND HYGIENE

PRIMER CEMENT GRIP is **not a hazardous product** within the meaning of the EU Directives. Its Safety Data Sheet is supplied on request.

Use without special safety measures is recommended; only the legal occupational health regulations apply.

DILUTION

USING THE PRODUCT.

Depending on the porosity, nature and characteristics of the substrate, as well as the requirements of the finishing product, it can be diluted with **tap water 2/1**, depending on porosity.

This information reflects the current state of our knowledge and provides information about our products and their possible applications. Its purpose is therefore not to guarantee specific properties of the products or their suitability for a particular application. Any existing industrial property rights must be respected. Quality control parameters will be detailed in the specification sheet of each product.

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TECHNICAL CHARACTERISTICS

Parameter	Unit	Value	Tol.
Solids content (DIN ISO 1625; 1 h; 105 °C)	%	60±	1
Viscosity (DIN EN ISO 2555; spindle 3; 20 min ⁻¹ ; 23 °C)	mPa·s	3000±	1000
pH value (DIN ISO 976)		8±	1

Other data:

These data serve to better characterize the product. They are not determined regularly and are not part of the specification.

Parameter	Unit	Value	Tol.
Dispersion Particle size	µm	Approx. 0.5	–
Minimum film-forming temperature (MFFT) (DIN ISO 2115)	°C	Approx. 0	–
Density (ISO 8962)	g/cm ³	Approx. 1	–
Film * Appearance		Almost clear, very tacky	
Glass transition temperature Tg (DIN 53 765; DSC; heating rate 10 K/min)	°C	Below -65	–

* Dried in standard climate of 23 °C and 50 % relative humidity (DIN EN 23 270)

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