



# MC-Easyscreed PL 936

## Liquid plasticiser concentrate for screeds

### Product Properties

- “Ball-bearing effect” optimises the workability
- Improves the homogeneity of the screed
- Stabilizes
- Reduces the collection of water on the surface during smoothing
- Good water retention

### Areas of Application

- Homogenous screeds up to EN 13813-CT-C25-F4 and EN 1381-CA-C25-F4
- Heating screeds
- Screeds with sands low in powder
- Screeds with sands rich in powder
- Screeds with adversely graded sand grading curve

### Application Notes

#### General Information

MC-Easyscreed PL 936 is a highly concentrated additive for the manufacture of cement and anhydrite screeds.

MC-Easyscreed PL 936 improves the workability of screeds with adversely composed grading curves by entraining regular, stable air-pores (ball-bearing effect). The insulating effect of these air-pores in heating screeds must be taken into consideration.

The effectiveness of this additive very much depends on the origin and composition of the aggregates, as well as on type and amount of the used binding agent.

#### Mixing

MC-Easyscreed PL 936 is added together with the

starter liquid. Overdosing must be avoided, as this might lead to an increased entraining of air-pores. This will reduce the strength of the screed. The optimal dosage is determined in preliminary tests with the corresponding aggregates and cements. In the course of these suitability tests the technical properties and the workability of the screed mortar can be tested. When changing the screed-formulation, the constancy of the screed mortar's properties when using MC-Easyscreed PL 936 must be determined in preliminary tests.

#### Further Information

When working with this product please note the safety data sheet for MC-Easyscreed PL 936!

MC-Easyscreed PL 936 is also available as a powder.



## Technical Data for MC-Easyscreed PL 936

Characteristic	Unit	Value	Comments
Density	g/cm <sup>3</sup>	approx. 1.02	
Recommended Dosage for Cement Screed	% ml	approx. 0.05 - 0.1 approx. 25 - 50	of the cement-weight, equals per 50 kg cement
Recommended Dosage for Anhydrite Screed	%	approx. 0.02 - 0.05	of the binder-weight

## Product characteristics for MC-Easyscreed PL 936

Internal Quality Control	DIN EN ISO 9001
Colour	green
Consistency	liquid
Colour Label	blue
Form of Delivery	30 kg canister 180 kg barrel
Storage	Can be stored for at least 12 months. Keep frost-free!
Disposal	For the sake of our environment please empty the packs completely!

Property specifications are based on laboratory tests and may vary in practical application. To determine the individual technical suitability, preliminary suitability tests should be carried out under the application conditions.

**Note:** The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 12/16. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.

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