



GUIDE FORMULA

Filled Primer for Wet Concrete Surfaces

RR 1.01.002

Characteristics, application and properties see page 2

Component A

Pos.	Raw Material	Amount
1	CeTePox 139 R	200.00 kg
2	Anti Terra 200 (1)	0.50 kg
3	Aerosil A 300 (2)	0.33 kg
4	Barium-Sulphate EWO (3)	500.00 kg
		700.83 kg

Component B

CeTePox 1293 H

Manufacturing Instructions

Pos. 1 to 3 add one after another and stir until the batch is homogenous

Pos. 4 add while stirring and disperse EWO finely at elevated stirring speed

Important Technical Data

Mixing Ratio (comp. A : comp. B)	100 : 15 parts by weight
Viscosity (DIN 53 211, 4 mm, 23 °C):	appr. 160 s
Viscosity (DIN EN ISO 3219, 23 °C)	appr. 1,500 mPas
Density (DIN 53 217, T 3, 23 °C) :	appr. 2.00 g/cm ³
Pot-life (from 23 to 40 °C / 100 ml)	appr. 30 min
Minimum Curing Temperature :	appr. 8 °C
Glass Transition Temperature:	appr. 50 °C
Adhesion strength acc. German RiLi DafStB	
- dry concrete	concrete rupture
- wet concrete <i>after</i> treatment with backside humidity	concrete rupture

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The indications given in this information are based on thoroughly executed tests and are to give reference to the user. However, they are non-binding as we cannot take over any responsibility, also related to possible protective rights of third parties, due to the variety of treatment and application.



Suppliers

- (1) BYK-Chemie GmbH
Postfach 10 02 45
D-46462 Wesel

- (2) Degussa AG
Weißfrauenstraße 9
D-60287 Frankfurt am Main

- (3) Sachtleben Chemie GmbH
Postfach 17 04 54
D-47184 Duisburg

Characteristics

Filled, solvent-free 2-component epoxy-system, free of benzylic alcohol, primer for dry and wet concrete.

Application and Properties

The two component epoxy system acc. to this guide formula is preferably used as primer for different solvent-free epoxy-coatings for concrete. The high density together with the good wetting properties makes the system suited for dry as well as for wet concrete surfaces; the risk of osmotic blisters due to humid substrates is minimized.