

TECHNICAL DATA SHEET No.087

Dachgrundierung for fibre cement roofs



I. Product

einZA Dachgrundierung for fibre cement roofs is a moisture hardening, solvent based, colourless primer for old and new fibre cement roofs (for example fibre cement, fulgurite). System primer for the coating with einZA Dachbeschichtung. einZA Dachgrundierung impregnates new coatings and hardens old, porous fibre cement construction elements.

Type of material	quick-drying primer for outside application on old and new fibre cement construction elements
Application purpose	primer for subsequent coatings of fibre cement construction elements with einZA Dachbeschichtung
Colour shades	colourless
Gloss level	silk-matt
Specific weight	approx. 0.950 = 950 g/l
Binder basis	moisture hardening polyurethane
Package sizes	10 l

II. Properties and working instructions

einZA Dachgrundierung reacts with air humidity. Keep containers closed tightly.
Do not fill residual into the storage container as einZA Dachgrundierung will thicken.

Weather resistance / Adhesion / Elasticity / Impact resistance	fulfils the requirements of the DIN and VOB conditions
Compatibility	do not mix with other products
Dilution	einZA Spezialverdünnung for Dachgrundierung
Brushing	undiluted, in case of new surfaces being only slightly absorptive dilute with einZA Spezialverdünnung for Dachgrundierung up to 1:1
Spreading rate	depending on the absorption of the surface 120 - 240 ml/m ² = 4 - 8 m ² /l
Drying times (20 °C, 65 - 75% rel. air humidity.)	touch proof after approx. 4-6 hours

Processing

Recoatable	after 6 hours resp. after drying over night
Resprayable	after 6 hours resp. after drying over night
Cleaning of tools	einZA Spezialverdünnung for Dachgrundierung or einZA Universal-Nitroverdünnung
Storage	in closed containers approx. ½ year. Opened containers have to be closed tightly and the residual material has to be used at short notice.

P.T.O. !

III. Coating and/or applying technique

The surface has to be free from weathering products, fouling and loose old coatings.

The cleaning has to be made by wet process only.

Wet cleaning residuals have to be collected and disposed properly.

Please ask for corresponding disposal advices at the local authorities.

High pressure cleaners with at least 150 bar outlet pressure have proved itself.

After drying of the surface application of einzA Dachgrundierung by brush.

In case of strong absorbing surfaces apply undiluted, if necessary apply two layers.

In case of new, slightly absorptive surfaces the material can be diluted up to 1:1 with einzA Spezialverdünnung for Dachgrundierung.

Material retentions in wave troughs should be avoided.

Boreholes and edges have to be treated thoroughly.

In case of even dark coloration of the fibre cement surface resp. a brindled surface with mostly dark spots the surface has been primed good.

Intermediate coat with einzA Dachbeschichtung diluted 40 % with water.

Final coat with einzA Dachbeschichtung diluted 20 % with water.

For further notices see technical data sheet for einzA Dachbeschichtung.

IV. Security advice and labelling

The product is subject to the Ordinance on Hazardous Substance.

All necessary indications are contained in the Material Data Sheet regarding CLP Regulation (GHS) regarding Regulation (EC) 1272/2008. Available at www.einzA.com at any time or to be requested using sdb@einzA.com.

Labellings on the packaging have to be considered.

VOC-content regarding enclosure II of the VOC guideline 2004/42/EG

VOC limit value enclosure II A (sub-category h)

Lb: max. 750 g/l reg. level II (2010)

VOC-content of einzA Dachgrundierung for fibre cement roofs: < 600 g/l

The previous information has been conscientiously compiled according to the present state of knowledge of test technology and should serve as a guideline. Due to the multitude of uses and working methods, it is non-binding, does not establish any contractual legal relationship and does not release the consumer from his own responsibility of checking our products himself. Otherwise, our conditions of delivery and payment apply.

Issued 06/2021; with this, all previous specification sheets are invalid.