

TECHNICAL DATA SHEET No.303

Aqua-Tiefgrund



Type of material	primer concentrate, water-thinnable, solventfree.
Field of application	deep primer on all unpainted substrates, for inside and external surfaces.
Binder basis	acrylic copolymer
Density	Appr. 1,00
Properties	Almost odourless, free from formaldehyde, alkali-resistant, consolidating; good capacity of penetration and sealing for following coating; adhesion promoter; weather resistant, water vapour permeable, rapidly drying, tinted green, colourless after drying.
Consumption	150 - 200 ml/m ²
Substrates	Applicable on absorbent substrates such as old and new sanding plaster, brickwork, sand-lime brick, concrete, fibrated cement, foamed concrete (not for substrates of dry plaster and very porous). Suitable for the use in areas of food industry and when strong odour is to be avoided.
Preparation of substrates	Applying einZA Aqua-Tiefgrund on the different substrates effect clean and stable surfaces. The substrates of plaster and concrete should be air dry. Remove loose parts and unstable old coats.
Application method	einZA Aqua-Tiefgrund is ready for use and usually is applied undiluted. In case of a brightening effect einZA Aqua-Tiefgrund can be applied diluted up to 1:4 with water. The degree of dilution depends on the absorbing capacity of the substrate. Avoid brightening effect. Under normal conditions recoating is possible after 4 - 5 hrs. With cold and humid weather or in cold-storage rooms a long drying and airing time has to be respected. In order to get a maximal penetration depth it is recommended to avoid the application in hot areas and on surfaces heated by the sun.
Special indication	einZA Aqua-Tiefgrund has no dissolving effect on old emulsion coats. To prepare stable and old coats for renovation we consult to use einZA Elastic-Grund, undiluted or einZA Universal-Nitroverdünnung (see technical data sheet).
Ecological indication	einZA Aquasol-Tiefgrund is solvent-free and biocompatible according to the certificate of the testing institute Dr. U. Noack - Laboratorien ("Erlanger Ciliatentest" - please demand if required).
Working temperature	Air and underground temperature not under +5 °C.
Cleaning of tools	Immediately after use with water.



P.T.O.!

Storage	Cool but protected against frost in original containers.
Disposal	For recycling do only use containers being completely empty.
Packaging size	10 l - 5 l - 1 l
Indication	Process with a short period the diluted material as well as opened containers. Do not store for a long time opened containers as the material contains preservatives being ecologically beneficial.

VOC-Content according to the appendix II of the VOC-Regulations 2004/42/EG

VOC limite value appendix II A (figure h)

Wb: max. 30 g/l according to class II (2010)

VOC-Content of einzA Aqua-Tiefgrund: < 1 g/l

Security advice and labelling

The product is subject to the Ordinance on Hazardous Substances.

All necessary advices are included in the Safety Data Sheet according to the CLP regulation (GHS) corresponding the regulation (EG) no. 1272/2008. At any time available at www.einzA.com or to be requested by sdb@einzA.com.

Labeling notes on the container labels have to be considered !

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 05/2021; with this, all previous specification sheets are invalid.