

TECHNICAL DATA SHEET No.468



Aquasol Gel



| | |
|-----------------------------------|--|
| Type of material | Hardening special primer with new gel structure. |
| Application purpose | For priming of chalky and absorbing surfaces for example old coatings, gypsum filler, gypsum plaster, gypsum plaster board (without lignin bleeding), concrete, sand-lime brick, lime-cement plaster outdoor and indoor. |
| Binder basis | ultradispersed styrene acrylic with siloxane bonding bridges |
| Density | 1.02 g/cm ³ |
| Properties | Very good penetration, odourless, formaldehyde-free, alkali resistant, strengthening, good barrier effect for following coatings, in brushing and spraying consistency, adhesion enhancing, weatherproof, water vapour permeable, quick-drying. |
| Colour shade | greenish, transparent drying |
| Consumption | 80 - 180 ml/m ² on even surfaces (if necessary determine by trial application) |
| Surfaces | For absorbent surfaces for example old sanding or new plasters, brickwork, sand-lime brick, concrete, fibre cement, porous cement. For usage in rooms of the food sector and everywhere else, where odour is unwanted. |
| Preparation of the surface | Mentioned surfaces will be transformed into a clean, stable and handy condition by using einZA Aquasol Gel. Surfaces have to be air-dry. Loose parts as well as unstable old coatings have to be removed. |
| Applying technique | einZA Aquasol Gel can be brushed, rolled and (airless) sprayed. It is ready-to-use and will usually be applied undiluted. Under normal conditions an over coating is possible after 8 - 10 hours; in case of cool, dampish weather or in cool storage rooms a longer drying and airing time is necessary. To reach a maximum penetration depth please avoid high heat and surfaces being strongly heated by the sun. |
| Special remarks | einZA Aquasol Gel has no dissolving effect on old dispersion coatings. If unstable old coatings shall be prepared for renovation please use einZA Elastic-Grund, thinnable with nitro (see Technical Data Sheet). |
| Working temperature | Air and object temperature not below +5 °C. |

P.T.O. !

| | |
|---------------------------------------|--|
| Cleaning of tools | Immediately after use with water. |
| Ecological information | einza Aquasol Gel is solvent-free and biocompatible. Correspondingly certified and documented by Ciliatentest in accordance to the Erlanger method following Gräf with Tetrahymena pyriformis (tested by Dr. U. Noack laboratories). "Erlanger Ciliatentest", please request if needed. |
| Listed on the baubook platform | http://www.baubook.at/m/PHP/Info.php?SI=2142726035&SW=5 |
| Storage | Cool but frost-free in closed original containers |
| Disposal | For recycling only use containers being completely empty |
| Package sizes | 10 l - 5 l |
| Notice | Opened containers or diluted material has to be used at short notice! Do not store opened containers for a long time as the material contains preservatives being environmentally sound. |

Security and hazard notes

This product is subject to the Ordinance on Hazardous Substance.

All necessary indications are contained in the Safety Data Sheet regarding CLP Regulation (GHS) regarding (EC) regulation no. 1272/2008. Available at www.einza.com or to be requested using sdb@einza.com at any time.

Labelings 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)

Wb: max. 30 g/l reg. level II (2010)

VOC-content of einza Aquasol Gel: < 0.5 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 11/2022; with this, all previous specification sheets are invalid.