

TECHNICAL DATA SHEET No.506

mineralit Grundiergel



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| Type of material | universally usable ready-to-use primer on sol-silicate basis for indoor and outdoor application. Without preservatives (no allergy potential), especially for sensitive areas. The modern gel structure guarantees splash-free application with brush and roller. |
| Application purpose | as primer or thinner. For strengthening mineral and organic surfaces and for equalising strongly and unevenly absorbent surfaces <u>and</u> for the dilution of einZA mineralit paints. |
| Density | approx. 1,06 |
| Binder basis | modified silicate |
| Properties | very good penetration, optimal firming for following silicate coatings. Usage of einZA mineralit Grundiergel only in connection with silicate coatings. |
| Consumption | 80 - 180 ml/m ² , depending on the absorbency of the surface (if necessary test by trial coat) |
| Surfaces | suitable for all mineral surfaces for example unpainted new or old plaster surfaces indoor or outdoor of the mortar groups I, II and III, as well as concrete and frost resistant sand-lime bricks. For priming of non mineral (organic) light chalky and absorbent surfaces, for example gypsum board, plastic improved gypsum, ready-to-use dispersion smoothing compounds as well as old light chalky old coatings on silicate, silicone or dispersion basis. Not suitable for surfaces with salt efflorescences, lacquerings or wood. |
| Preparation of surfaces | by using einZA mineralit Grundiergel stated surfaces will be made clean, sustainable and handy. The surfaces have to be air-dry. Loose parts as well as old coatings being unstable have to be removed. |
| Applying technique | einZA mineralit Grundiergel can be applied by brushing, rolling and (airless) spraying. It is ready-to-use and applied undiluted. Overcoating is possible after 8 up to 10 hours in case of normal conditions; in case of cool, damp weather or in cool storage rooms a longer drying and airing time should be observed. To reach maximum penetration high heat and surfaces strongly heated by the sun should be avoided. |

P.T.O. !

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| Special instructions | einZA mineralit Grundiergel shows no dissolving properties regarding old dispersion paint coatings. When preparing unstable old coatings for renovation usage of einZA Elastic-Grund, thinnable with nitro, is recommended (see Technical Data Sheet). |
| Precautions | remove splashes on adjoining surfaces (for example glass) immediately in wet condition with water. Protect eyes and sensitive skin against paint splashes, if necessary rinse with plenty of water. |
| Thinner | adding max. 15 % of einZA mineralit Grundiergel as thinning agent to einZA mineralit paints, for example as intermediate coating. |
| Working temperature | air and object temperature not below +6 °C (avoid direct sunlight and heat) |
| Drying time | at least 8 hours |
| Cleaning of tools | immediately after use with water |
| Storage | cool but protected against frost in closed original plastic containers |
| Disposal | for recycling only use containers being completely empty |
| Package size | 10 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. |

Safety and hazard advice

The product is subject to the Ordinance on Hazardous Substances.

Necessary details are included in the Safety Data Sheet regarding CLP regulation (GHS) according to the regulation (EC) no. 1272/2008. Available at www.einzA.com at any time or to be requested using sdb@einzA.com.

Labelling on the packaging has 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 mineralit Grundiergel: < 30 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. **Issue 08/2021**; with this, all previous specification sheets are invalid.