

TECHNICAL DATA SHEET No. 315



silicon Streichfüller



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| Type of material | silicone filling material, matt, water-dilutable |
| Application purpose | structure compensating hydrophobic intermediate coat for rough, coarse-grained surfaces and replastered areas. Thick film, fibre-reinforced intermediate coat on silicon resin basis. Ideal for filling cracks for the einZA Garant-system. Crack renovation of group 2, if no poly-fleece can be applied. |
| Density | approx. 1.45 |
| Binder basis | silicone resin emulsion |
| Properties | ready-to-use, good filling intermediate coating. Within the system water-repellent, highly water vapour permeable, alkali-resistant, dirt-repellent, non-ageing, low stress. einZA silicon Streichfüller dries without cracking even when applied in thicker layers. Not suitable as final coat. |
| Consumption | 250 - 500 ml/m ² 250 - 300 ml/m ² for one coating on even surfaces 350 - 500 ml/m ² for one coating on rough surfaces |
| Surfaces | einZA silicon Streichfüller is suitable where a filling intermediate coat is required on all mineral surfaces (plaster, concrete, masonry, fibre cement, especially also on sand-lime brick) which are: <ul style="list-style-type: none"> a) unpainted b) already painted with silicone paint, silicate paint, lime-cement paint, matt emulsion paints (not on crack-filling coating systems) or coated with synthetic resin plaster and have been pre-treated workmanlike as customary c) coated with oil, varnish paints or emulsion paints and where these old coatings have been removed thoroughly |
| Preparation of surfaces | concerning a) and c) The surfaces must be cleaned from dirt and loose particles and made hydrophobic by saturated impregnation with einZA silicon Imprägnierung, diluted up to 1:1 with petroleum spirit. In case of surfaces which show insufficient mechanical resistance (for example sanding) after this treatment an hardening priming with einZA silicon Grundfestiger is necessary. concerning b) Old, sustainable coatings resp. synthetic resin plastered surfaces must be cleaned dry or wet. <i>The surface is solid, sustainable and not chalky:</i> The use of einZA silicon Grundfestiger can be omitted |

P.T.O.

The coating is solid, well-adherent but chalky:

Binding of the chalky layer with einzA silicon Grundfestiger diluted with einzA Universal-Nitroverdünnung. If the chalky layer can be removed completely with a high pressure hot water device the application of einzA silicon Grundfestiger can be omitted.

Microporous, sound silicate coatings can be impregnated with einzA silicon Imprägnierung to improve the water-repellent effect.

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| Coating structure | on impregnated and eventually additionally primed surfaces: One intermediate coat with einzA silicon Streichfüller, one final coat with einzA silicon Fassadenfarbe undiluted or diluted up to 5 % with water or with einzA Garant |
| Applying technique | application by rolling or brushing on |
| Further notices | <p>the einzA silicon System (impregnation, intermediate and final coat) is besides its general wide field of application especially suitable for monument protection where effective weather resistance = truly water-repellence and also the maximum maintenance of the surfaces' own water vapour permeability is very important. With these high requirements the einzA silicon System is superior to all other products with a different binder basis as two important characteristics are associated:</p> <ol style="list-style-type: none">1. Weather protection and rain protection2. Very low resistance to water vapour diffusion |
| Working temperature | air and object temperature not below +5 °C |
| Tinting | with Hacolon Volltonfarben |
| Cleaning of tools | immediately after use with water |
| Storage | cool but protected against frost in closed original containers |
| Disposal | for recycling only use containers being completely empty |
| Package sizes | 12.5 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 | <p>The product is subject to the Ordinance on Hazardous Substance.</p> <p>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 at any time or to be requested using sdb@einzA.com.</p> <p>Labelings on the packaging have to be considered!</p> |
| VOC-content regarding enclosure II of the VOC guideline 2004/42/EG | <p>VOC limit value enclosure II A (sub-category g) Wb: max. 30 g/l reg. level II (2010) VOC-content of einzA silicon Streichfüller: < 30 g/l</p> |

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 02/2018; with this, all previous specification sheets are invalid.