



Superior RS 1

colour matching with **einZA mix**



Type of material	Silicone resin wall paint, with excellent hiding power, lacklustre-matt with very good flow out
DN EN 13 300	wet abrasion resistance: class 2 dry hiding power: class 1 at 8 m ² /l gloss level: lacklustre-matt
Application purpose	For high-quality coatings inside on wall and ceiling surfaces of all kind with long open time; also on surfaces with very unfavourable light circumstances (grazing light) a smooth application is possible.
Colour shades	white as well as all colour shades from the colour chart einZA „Malermix Anorganisch“
Density	approx. 1,5 (white)
Binder basis	synthetic emulsion, silicone tempered
Properties	einZA Superior RS 1 is the new generation of interior wall paints which shows especially quick and easy application properties, results in mineral matt and scrub resistant surfaces, is ideal repairable and has a high water vapour permeability (w-value < 0,1). The product is drip-inhibited and applicable without almost no roll splatters. Airless-sprayable. Formaldehyde- and solvent free.
Consumption	100 - 120 ml/m ² for one coating depending on the surface.
Surfaces	Suitable on all solid, clean and dry interior plaster, concrete, porous concrete, masonry, wall construction panel, ingrain wallpaper.
Preparation of surfaces	The surfaces have to be prepared according o the known rules for the application of emulsion paints. Especially strongly absorbent as well as crumbly surfaces have to be prepared by priming. Old coatings have to tested for their stability. Well-adherent, sound emulsion paint coatings can be recoated after cleaning. Glue-bound distemper coatings and faulty adhered mixed-binder coatings have to be removed. The choice of the most appropriate primer depends on the surface. Please consider the technical data sheets for einZA primers. For surfaces with a particular grazing light problem we recommend a prime coat with einZA Stopgrund.

P.T.O. !

Coating structure	On new and old surfaces one saturated coating: undiluted or diluted up to 5 % with water, is mostly sufficient. On rough, very uneven surfaces: one intermediate coating diluted up to 5 % with water, one final coating undiluted. Coating structure on surfaces with a particular grazing light problem: One prime coat with einzA Stopgrund, one final coat with einzA Superior RS 1, undiluted.
Applying technique	by rolling, brushing on or by using the airless spraying method. Spraying with airless units: depending on the spraying model undiluted or diluted up to 10 % with water. Nozzle size: 0,53 mm = 0,021" or 0,48 mm = 0,019". einzA Superior RS 1 can be applied quickly and results in compact coatings not to much elutriating and the grain will not be covered needlessly for example.
Working temperature	air and object temperature not below +5 °C.
Ecological indication	einzA Superior RS 1 as standard product in white is solvent-free and biocompatible according to the certificate of the testing institute Dr. U. Noack - Laboratorien ("Erlanger Ciliatentest" - please demand if required). Tinted with einzA mix it may contain smaller parts of solvents because of added paste.
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	standard 15 l (oval) - 12,5 l (rund) - 10 l (NL) einzA mix 12,5 l einzA Malermix 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.
VOC-content regarding enclosure II of the VOC guideline 2004/42/EG	VOC limit value enclosure II A (sub-category a) - Wb: max. 30 g/l reg. level II (2010) VOC-content of einzA Superior RS 1: < 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.