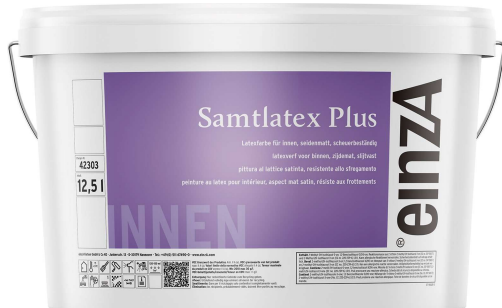


TECHNICAL DATA SHEET No.497



Samtlatex Plus



Product code / Giscode	M-DF01 / BSW20
Type of material	highly covering, hard wearing wall coating for inside.
Classification according to DIN	DIN 53 778, scrub resistant. Quality standard SM.
DIN EN 13 300	wet abrasion resistance: class 1 Dry hiding power: class 2 with 7 m ² /l Degree of gloss: average gloss (60°)
Colour shading	white
Binder basis	aqueous disperion of polymers
Pigments	titanium dioxide - high-quality fillers
Density	approx. 1.35
Degree of gloss	silk-matt (7) SM
Properties	Very good coverage and spreading rate, results in highly abrasion resistant surfaces, easy to clean and resistant against commercially available household cleaning agents and disinfectants. Solvent-free.
Compliance	Fog free with test report L 2069/20 (Laboratory Dr. Melzer GmbH). Testing of disinfectant resistances according to DIN EN ISO 2812-3:2018 . The corresponding test report „iLF-PB 210714“ is available online at any time.
Test mark (DIN 4102-B1)	Testing and certification by MPA NRW in processing. Low flammability regarding class DIN 4102-B1.
Consumption	120 - 150 ml/m ² for one coating depending on the surface.
Application	Silk-matt interior coatings on plaster, concrete and glass fabric. Mainly in schools, hospitals, stairwells, hallways and for very resistant wall coatings.
Surfaces	Suitable on all solid, clean and dry old and new plasters, concrete of all kind, interior porous concrete, masonry, wall construction panels, ingrain wallpapers.

P.T.O. !

Preparation of surfaces	The surfaces have to be pretreated according to 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 be tested for stability and adhesion. Well-adherent, sound emulsion paint coatings can be coated after cleaning. Glue-bound distemper coatings and faulty adhered so-called mixed-binder coatings have to be removed. The choice of the appropriate primer depends on the requirements of the surface. Please see Technical Data Sheets for einzA primers.
Coating structure	<i>New, unpainted surfaces:</i> One intermediate coating diluted up to 5 % with water. One final coating undiluted. <i>Already painted surfaces:</i> Mostly one saturated coating is sufficient.
Applying technique	Application by rolling, brushing or airless-spraying. Application by airless-spraying undiluted or diluted with water up to approx. 10 % depending on the model. Nozzle size: hole 0.43 - 0.63 mm or 0.017" - 0.025", Filter: 60 meshes.
Drying time	Dry after approx. 4 - 6 hours and recoatable after approx. 12 hours. Final hardness after approx. 28 days (at 20 °C and 65 % rel. air humidity).
Consumption	approx. 120 - 150 ml/m ² , exact material consumption has to be determined by trial coating.
Ecological notes	einzA Samtlatex Plus is solvent-free and biocompatible. Accordingly certified and documented with a ciliate test according to the Erlanger Verfahren Gräf with Tetrahymena pyriformis (tested by Dr. U. Noack Laboratorien). If needed please request "Erlanger Ciliatentest".
Tinting	Only with einzA Vollton- und Abtönfarben or tinted with the einzA-mix colour tinting system. Other universal tinting concentrates, universal mixing colours or tinter or other pigment preparations could cause quality limitations and therefore should not be used.
Processing temperature	Air and surface temperature not below +5 °C.
Dilution	water
Storage	Unopened containers approx. 1 year, cool but protected against frost. Close opened containers tight and use shortly.
Package size	12.5 l

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 at any time or to be requested using sdb@einzA.com.

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 a)

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

VOC-content of einzA Samtlatex Plus: < 1 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 01/2022; with this, all previous specification sheets are invalid.