

Technical Data Sheet

Last revision: 10.12.2021

One-coat paint

General Information

Article number:	ES1-500
Usage:	Dispersion-based one-coat paint for universal use with good processing properties. High covering power. Particularly recommended for new woodchip paper.
Characteristics:	Odourless, free of solvents and softening agents. DIN 53778: wash resistant, mat Covering power class 2 for consumption 7 m ² /l.
Wet abrasion class:	Wet abrasion class 3 according to DIN EN 13300.
VOC:	EU limit value of the product (cat. A/a): 30 g/l (2010). This product contains max. 2 g/l VOC.
Basis:	Titanium dioxide, natural fillers, copolymere synthetic resin dispersion.

Physical properties

Colour:	white (other colour shades available on request)
Gloss level:	mat
Density:	1.52 g/ml
Consumption:	According to the surface 0.1-0.3 l/m ² for one coat of paint.
Covering rate:	1 litre covers 3.5 to 10 m ² (one coat of paint).
Tinting:	With griwecolor Full shade tinting paints (max. 5 %).

Application

Application:	Please pay attention to a uniform layer that is free of gaps. Only use clean working equipment.
Substrates:	Wall paper, plaster and plasterboard. The surfaces must be sustainable and stable, clean, dry and free from dirt, oil and grease and other separating substances. Existing coatings should be tested for sustainability and coats with unsuitable adhesion must be removed completely.
Recommended Treatment:	Strongly absorbing or sanding surfaces must be pre-treated with griwecolor Deep Sealer. Surfaces with mould growth and substrates with stains from nicotine, water, soot or grease should be pre-treated separately.
Thinning:	Not necessary, product is ready to use. If necessary, it can be diluted with water.
Processing equipment:	Brush, roller or suitable spraying machines.

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Processing temperature:	minimum +5 °C air and object temperature
Drying:	Repainting possible after approx. 4 - 6 hours, depending on temperature and air humidity. In case of lower temperatures and higher air humidity drying times are extended. Please ensure adequate ventilation.
Clean-Up:	Immediately in the wet state with water, if necessary in addition with a household detergent.

Consignment & Storage

Packaging:	Trading units with 5 l, 10 l or 15 l content.
Storage:	Keep dry and cool, but frost free! The product can be stored for a minimum of 9 months when kept sealed in the original container. Once the container is opened or diluted, use it soon and keep it tightly closed for storage. Keep out of reach of children.
Disposal:	Completely emptied containers can be recycled. Containers with hardened remains are residual waste. Containers with liquid remains are special waste and should be disposed at special collecting points according to the locally valid laws on waste disposal. You will find further information regarding the correct disposal on our MSDS.

Hazardous warning

No labelling required as product is non-hazardous.
Please also follow the instructions on the MSDS.

You want advice?

Get in touch with us. We are looking forward to your inquiry.