



TECHNICAL DATA SHEET

ACRYL POL

GENERAL DESCRIPTION:	Breathable, water-based, high-coverage wall paint for interior use. Excellent white point, easy to apply.	
FIELDS OF APPLICATION:	Ideal for painting ceilings and interior walls. Excellent adhesion and ease of application. Suitable for bathrooms, kitchens, garages, cellars, and industrial buildings with prefabricated concrete walls and ceilings.	
TYPES OF SUBSTRATE:	Newly applied gypsum plaster finishes, plasterboard, and old washable and breathable paints that are still well anchored.	
BINDER:	Acrylic copolymer	
SPECIFIC WEIGHT:	(ISO 8910)	1.7 kg/litre +/- 0.05 kg/litre
DRY RESIDUE BY WEIGHT:	(ISO 3251)	68.00% +/- 0.5%
DRY RESIN % BY TOTAL DRY WEIGHT:	(ISO 3251)	6 +/- 1%
DIRT PICKUP:	(ISO 10792)	< 12 (on average)
RESISTANCE TO CLEANING:	(ISO 10560)	> 200 cycles
SUPPLY VISCOSITY:	(ASTM D2196)	18,000 cps +/- 2,000 at 20° C at the moment of packaging
pH VALUE AT THE MOMENT OF TESTING:	(ISO 8311)	8.5 +/- 0.5
EN 13300 CLASSIFICATION:		
Classification by end use:	Decoration	
Gloss value:	(ISO 2813)	< 10 gloss at 85°
Maximum particle size:	50 µm	
Wet brushing resistance (40 cycles):	(ISO 11998)	< 50 µm (Class 4)
Coverage:	(ISO 6504-3)	> 98 for 5 m ² /l (Class 2)
APPLICATION:	Brush - Roller - Spray	
DILUTION:	20-40% by volume	
THINNER:	Water	
YIELD (*):	10-14 m ² /l per coat (dry film thickness of approx. 50/60 microns)	



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APPLICATION

CHARACTERISTICS:

Environment temperature between + 5 and + 40 °C
Substrate temperature between + 5 and + 40 °C
Environment relative humidity under 80%
Substrate relative humidity under 10%

DRY FILM THICKNESS:

50-60 microns per coat

DRYING AT 20 °C:

Approx. 12 hours

INTERVAL BETWEEN COATS:

(ISO 10794) Approx. 4 hours

SUBSTRATE PREPARATION:

Newly applied plaster: it must be perfectly cured and brushed, free of easily detachable particles, and insulated with a coat of fixative.
Old paint: removal of old layers that are not well anchored by scraping or sanding, filling where necessary, and subsequent application of one coat of fixative. If mould is present, it must be treated with a suitable biocide.

STORAGE:

Store at room temperature (+5 / + 40 °C) in sealed original containers.
THE PRODUCT IS SUSCEPTIBLE TO FREEZING DAMAGE.

DRUM SIZES:

2.5/5/14 litres

COLOUR:

White and light colours

SAFETY WARNINGS:

The product contains CIT/MIT preservatives, which can cause an allergic reaction. Please read the product safety data sheet before use.

HANDLING:

In case of contact with eyes, rinse immediately with plenty of water.

CLASSIFICATION UNDER DIRECTIVE 2004/42/EC (VOC content):

Matte coatings for interior walls and ceilings. EU VOC limit value (cat. A/a): 30 g/l. This product contains a maximum of 30 g/l VOC.

** The product's yield can vary depending on the type and condition of the substrate and it should be always tested on-site.*

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