



TECHNICAL DATA SHEET

MIREWALL

GENERAL DESCRIPTION:	High-quality, washable, water-based wall paint for interior use. Matte finish, high yield, and excellent coverage.
FIELDS OF APPLICATION:	Usable indoors, particularly on substrates requiring a velvety, matte texture.
TYPES OF SUBSTRATE:	Newly applied gypsum plaster finishes, plasterboard, and old washable and breathable paints that are still well anchored.
BINDER:	Vinyl versatate
SPECIFIC WEIGHT:	1.65 kg/l +/- 0.05 kg/l at the moment of packaging
DRY RESIDUE BY VOLUME:	24.4% +/- 0.30%
DRY RESIDUE BY WEIGHT:	68% +/- 0.5%
DRY BINDER BY VOLUME:	8.7%+- 0.3%
BROOKFIELD VISCOSITY:	14,000 cps +/- 1,000
PH VALUE AT THE MOMENT OF PACKAGING:	Approx. 8.5
EN 13300 CLASSIFICATION:	
Classification by end use:	Decoration
Gloss value:	< 5 gloss at 85°
Maximum particle size:	50 µm
Wet brushing resistance (200 cycles):	< 10 µm (Class 2)
Coverage:	> 98.5 for 5 m ² /l (Class 2)
VAPOUR DIFFUSION RESISTANCE (DIN 52615):	Approx 480 µ
APPLICATION:	Brush - Roller - Spray
DILUTION:	20÷30% by volume
THINNER:	Water
YIELD (*):	10-14 m ² /l per coat depending on the substrate's absorption rate
DRY FILM THICKNESS:	30 microns per coat. We recommend the application of two coats.
MINIMUM APPLICATION TEMPERATURE:	+10 °C
RELATIVE HUMIDITY:	Under 80%



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- DRYING AT 20 °C:** Touch dry: 2-3 hours
Total: 18-24 hours
- OVERCOATABILITY:** 3-4 hours after the first coat
- 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 preservatives that can cause an allergic reaction. Strictly follow the precautions for use during application, using suitable personal protective equipment and ventilating the room adequately. Please read the product safety data sheet before use.

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

EU VOC limit value (cat. A/a): 30 g/l. The ready-to-use product contains a maximum of 2.92 g/l VOC.

Last updated: July 2018

** The product's yield can vary depending on the type and condition of the substrate and should be always tested on-site. These recommendations are generic: please consult our Technical Service team for further details. This advisory information is based on our current knowledge and experience and is provided for illustrative purposes only, as we cannot take specific operating conditions into account.*

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