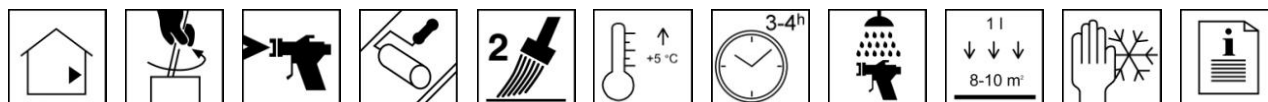


ADLER Medicolor

40381

Wall coating with antibacterial effect



Product description

Wall-coating with antibacterial effect, due to the modification of silver particles based on nano-technology, reduces the formation of mould. For the interior in sanitary, wellness and private areas.

Special properties

Solvent- and emission-free, free of plastizicers, odourless, with a good yield, antidropping, can be tinted.

Appropriate for allergic persons



Characteristics as per ÖNORM EN 13300

Wash and wet-rub resistant: Class 2
 Constrast ratio (hiding power): Class 1 (for 7 m²/l)
 Degree of gloss: deep mat
 Maximum particle size: fine (< 100 µm)

Fields of application

Can be applied on masonry, concrete, plaster and wallpaper as well as on well adhesive dispersions and silicate paints, especially in medical practices, hospitals, old people's homes, schools, nursery schools as well as in private areas.

Method of application

Rolling, by brush or Airless spraying
 (strainer, mesh size 0,2 mm, 150 bar spray gun pressure, nozzle size 0,021 – 0,26 Inch resp. 0,53 - 0,63 mm)

Substrate pretreatment

Control the substrate regarding the stability and applicability (observe Austrian Standard ÖNORM B 2230 part 2)
 Drying time of fresh plaster and concrete at least 4 weeks.
 New parts of plaster have to be sealed and washed.
 Remove fatty and oily impurities with ADLER Entfetter (degreaser) 80394.
 Touch up cracks and uneven parts with a apporprate filler.
 Remove old loose paints.
 Leach, rough up or sand glossy and smoothy substrates (like varnish and latex-substrates, sinter layers).
 Wash up distempers and prime with ALDER Tiefengrund water-thinnable 40905.

Pre-paint absorbent substrates and gypsum plaster boards with ADLER Tiefengrund water-thinnable 40905, diluted 1:1

	with water. Avoid a glossy drying of ADLER Tiefengrund water-thinnable 40905.
	Treat formation of mould with ADLER SchimmelEx 96349 and wash up with warm water.
Priming	1 x ADLER Medicolor 40381, diluted with max. 5 % water.
Top coat	1 x ADLER Medicolor 40381, not diluted
Thinning	Water; add max. 5 %
Drying time (Room temperature 20° C)	3 - 4 hours
Application and object temperatures	Not below + 5° C High air humidity and/or low temperatures delay noticeably drying.
Tools	Clean with water immediately after use.
Spreading rate (per application)	About 8 m ² /l depending on substrate condition
Storage	Cool but frost-free
Packing size	9 l
Shades	W10 White (also for realizing other shades by the ADLER Colour tinting system)
Technical Safety information	Please consider the Safety Data Sheet! Even when working with varnishes which are low in harmful substances, the usual protective measures are to be observed.