



Magnum Muri Lucido

TDS

COD. 700/....

Glossy water-based wall enamel; odourless, washable and non-yellowing.

Particularly suitable for high traffic areas subject to deterioration, including schools, hospitals, hotels, bars, restaurants, banks, offices. etc.

Surfaces coated with Magnum Muri Lucido have an attractive appearance.

The product is odourless and can also be applied in living areas without causing any particularly annoying reactions.

Suitable for application in areas containing food products in compliance with standard UNI 11021-2002 regarding HACCP methodology (test report issued by Sacro Cuore University, Piacenza).

Excellent washing resistance; low dirt pick-up; stains easily removed.

TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

APPEARANCE	glossy: > 60 units at 60° (depending on substrate)	
COMPOSITION	acrylic polymer emulsion binder	
SPECIFIC WEIGHT	1.24 ± 0.05 g/cm ³ at 20°C	
BROOKFIELD VISCOSITY	1,500 ± 250 cP	G4 V50 at 20°C
DRY RESIDUE	50.1 ± 0.5 % p/p	
WASHING RESISTANCE	excellent > 10,000 Gardner cycles	UNI 10795 UNI 10560
PERMEABILITY TO WATER VAPOUR	average	UNI 10795 UNI EN ISO 7783-2
ALKALI RESISTANCE	alkali resistant	UNI 10795
DIRT PICK-UP	very low	UNI 10792
WHITENESS	88 - 92	ASTM E313 – measured using Spectraflash 600 (Datacolor Int.)

For reference standards, see “Key – technical data sheets”

COLOURS

White,





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TYPICAL APPLICATION CHARACTERISTICS

DRYING (at 20°C and 65% R.H.)	dust free: 30-40 minutes for re-coating: 24 hours
EFFECTIVE COVERAGE	10-12 m²/L per coat depending on substrate absorption
DILUTION (V/V)	up to 5%, 1st and 2nd coat with drinking water
TOOLS	brush, roller

APPLICATION SYSTEM

SUBSTRATES: civil plaster, plasterboard, fibre cement.

SUBSTRATE PREPARATION: substrates must be sound, dry, clean, firm, and free of damp patches and traces of dirt and grease, etc. Remove flaking or chalky old paintwork by brushing or sanding. Imperfections, cracks and flaking must be removed and filled with BOEROSTUCCO.

	NEW SUBSTRATES		SUBSTRATES WITH OLD WATER-BASED PAINT RESIDUES (slightly chalky)		SUBSTRATES WITH OLD WATER-BASED PAINT RESIDUES (well-anchored washable paint)	
PRIMER	Fondo 2000	1 COAT	Fondo 2000	1 COAT	–	
FINISH	MAGNUM MURI	2 COATS	MAGNUM MURI	2 COATS	MAGNUM MURI	2 COATS

TECHNICAL SPECIFICATIONS (for contracts and quotations)

GENERAL CHARACTERISTICS	matt water-based enamel for walls; acrylic polymer emulsion; odourless, washable and non-yellowing
DRY RESIDUE	50.1 ± 0.5% p/p
SPECIFIC WEIGHT	1.24 ± 0.05 g/cm³ at 20°C



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GENERAL INFORMATION AND NOTICES

Do not apply when the ambient relative humidity is too high (R.H.> 85%) and at temperatures below 10°C. At low temperatures, the re-coating time must be extended to allow the water in the first coat to evaporate completely.

After use, wash tools in water; wash off drips and smears immediately with a sponge.

Do not allow to freeze. Store at a temperature above 5°C.

The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.

Please carefully read the "GENERAL RECOMMENDATIONS".

CQ Rev. 0 - March 2014

"In accordance with European Directive 2004/42/EC, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to tinted products based on the formulations indicated by Boero Bartolomeo SpA."