

DURSILITE MATT

Washable water-based interior paint with good opacity.
Ideal for extra matt finishings



plastic
second life

DESCRIPTION

Interior wall paint for professional use, based on modified acrylic resins in aqueous dispersion and selected fillers. It gives the surface a pleasant smooth, silky, highly matt and even finish. It stands out for **its washability and hiding power**. These characteristics, together with the ease of application, make it ideal for protection and decoration of all residential spaces, particularly when a **dead matt finish** is requested.

In accordance with the European standard EN 13300, "Water-borne coating materials and coating systems for interior walls and ceilings - Classification", **Dursilite Matt** has the following characteristics:

CLASSIFICATION ACCORDING TO EN 13300

Hiding power with spreading rate of 6.7 m ² /l (EN ISO 6504-3):	> 98% class 2
Wet-scrub resistance (200 cycles) (EN ISO 11998):	18 microns class 2
Gloss 85° (EN ISO 2813):	3.4 dead matt
Maximum particle size (EN 21524):	< 100 microns fine

ADVANTAGES AND BENEFITS

- Washable
- Hiding
- Easy maintenance
- Dead matt: deep colours

WHERE TO USE

Painting of all **old, new or already painted interior surfaces**. When applied on interior walls, **Dursilite Matt** adheres to all types of masonry, plasters, smoothing layers and on old paints as long as suitably prepared.

APPLICATION CYCLE

Preparation of the substrate

The surfaces to be treated must be cured, perfectly clean, cohesive and dry.

Remove any loose or flaking material from the surface. Smoothen all unevenness of the substrate (holes, cracks) and repair deteriorated parts to reach a sufficiently flat and even surface.

Application of the primer

According to the type of substrate, select the primer to use: **Malech**, transparent acrylic primer, properly diluted, or **Dursilite Base Coat**, pigmented acrylic undercoat, white or in a shade similar to the final colour, recommended especially in case of bright colours with limited hiding power.

Wait for the complete drying of **Malech** or **Dursilite Base Coat** (6-12 hours) and proceed with the application of **Dursilite Matt**.

Application of the finish

Dilute **Dursilite Matt** taking care to thoroughly blend it; use a drill at low speed if necessary.

Dursilite Matt can be applied by brush, roller or spray in one or two coats. Wait 6-12 hours between coats depending on humidity and temperature, ensuring that the previous layer is completely dry.

TYPE OF SUBSTRATE	PRIMER product and dilution*		FINISH product, dilution* and N° of coats		
	Product	Dilution	Product	Dilution	N° of coats
New surfaces with cementitious, lime or gypsum skimming mortars	Malech	1:1	Dursilite Matt	20-30%	2
	Dursilite Base Coat	0 - 10%			
Already painted surfaces in good conditions (cohesive, well adherent and slightly absorbent)	Malech	1:2	Dursilite Matt	20-30%	1-2
	Dursilite Base Coat	0 - 10%			
Already painted surfaces in poor conditions (chalking, absorbent)	Malech	1:1	Dursilite Matt	20-30%	2
	Dursilite Base Coat	0 - 10%			

*values by volume

PRECAUTIONS TO BE TAKEN DURING PREPARATION AND APPLICATION

- Do not apply if temperature is lower than +5°C or higher than +35°C.
- Do not apply if the level of humidity is higher than 85%.
- Do not apply on exterior surfaces.
- Do not apply on damp surfaces or on surfaces that are not completely cured.

CLEANING

Wash brushes, rollers and spray equipment with water before **Dursilite Matt** dries.

COVERAGE

Coverage is heavily influenced by the absorption and the roughness of the substrate and according to the application technique used.

Under normal conditions, coverage is generally **8-10.5 m² per litre**, per **one coat** of product.

PACKAGING

Dursilite Matt is supplied in **1, 4 and 14 litres** buckets made of **recycled plastic**.

STORAGE

24 months if stored in a dry place away from sources of heat, at a temperature between +5°C and +30°C. Protect from frost.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website www.mapei.com.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Consistency:	thick liquid
Colour:	white, colours from the MAPEI colour charts or various colours obtained using the ColorMap® automatic tinting system
Density (EN ISO 2811-1):	approx. 1.60 g/cm ³
Dry solid content by weight (EN ISO 3251):	approx. 65%

APPLICATION DATA

Application temperature:	from +5°C to +35°C
Water dilution:	20-30% by volume
Suitable tools:	brush, roller, spray
Number of suggested coats:	1-2
Waiting time between coats:	6-12 hours according to humidity and temperature conditions
Coverage:	8 – 10.5 m ² / litre, per coat

FINAL PERFORMANCE

Water vapour diffusion resistance factor, μ -value (EN ISO 7783):	125
Vapour resistance for a 0.15 mm thick dry layer s_D (EN ISO 7783):	0.02 m

ENVIRONMENTAL PERFORMANCE

VOC content of ready-mixed product (white) (European Directive 2004/42/EC):	≤ 15 g/l
VOC content of ready-mixed product (coloured) (European Directive 2004/42/EC):	≤ 25 g/l
VOC emissions - INDOOR AIR QUALITY:	Class A+
Environmental Product Declaration - EPD:	S-P-01005

LEED v4.1

MR Building Product Disclosure and Optimization - EPD	S-P-01005
EQ Low-Emitting Materials	compliant

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

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