



**MAPEI**

# Colorite Matt

**Water-based wall paint  
for internal application**

**HIGHLY TRANSPIRANT**

**EXCELLENT HYDING POWER**

## **WHERE TO USE**

For painting all types of new, old and painted internal surfaces where an attractive finish with a smooth, matt surface with a high whiteness is required.

The product's special formulation makes it particularly suitable for painting cementitious, lime and gypsum substrates which require a high degree of protection and good permeability to vapour.

## **Some application examples**

- Painting all types of internal walls and new, well-cured or old cementitious, lime and gypsum render and smoothing and levelling compounds, as long as they are regular, well-bonded and have no flaky or crumbly areas.
- Painting old internal paintwork which is well-attached to the substrate.

## **TECHNICAL CHARACTERISTICS**

**Colorite Matt** is a synthetic resin-based paint for interiors in water dispersion and selected charges with good covering properties and white point for internal walls.

When applied on internal surfaces, **Colorite Matt** bonds perfectly to all types of masonry, render, smoothing and levelling compounds and old paintwork, as long as it is well attached.

**Colorite Matt** protects the substrate and gives it a highly attractive, uniform matt finish which is velvety to the touch.



TECHNICAL DATA (typical values)	
<b>PRODUCT IDENTITY</b>	
<b>DESCRIPTION</b>	
Transpirant water-based paint for protecting and decorating internal walls.	
<b>APPLICATION</b>	
<ul style="list-style-type: none"> <li>• For painting all types of new, old and painted internal surfaces where an attractive finish with a smooth, matt surface is required with long-lasting protection against aggressive climatic conditions.</li> <li>• For painting all types of walls and new, well-cured or old cementitious, lime and gypsum render and smoothing and levelling compounds, as long as they are regular, well-bonded and have no flaky or crumbly areas.</li> <li>• For painting old paintwork which is well-attached to the substrate.</li> </ul>	
<b>CHARACTERISTICS</b>	
<b>Appearance:</b>	thick liquid
<b>Dry solids content (%):</b>	65
<b>Density (g/cm<sup>3</sup>):</b>	approx. 1.65
<b>Theoretical yield per coat (m<sup>2</sup>/kg):</b>	5-6
<b>Vapour diffusion resistance coefficient (UNI EN ISO 7783-2) (μ):</b>	20
<b>Resistance to the passage of vapour of a 0.15 mm thick dry layer Sd (m):</b>	0.03
<b>Hazard classification according to EC 1999/45:</b>	none. Before using refer to the "Safety instructions for preparation and application" paragraph and the information on the packaging and Safety Data Sheet
<b>PREPARATION</b>	
Dilute <b>Colorite Matt</b> with 15-20% of water and mix until completely blended.	
<b>DRYING</b>	
<b>Ready for painting over:</b>	after 24-48 hours

**Colorite Matt** is available in a specific range of colours, created using the **ColorMap®** automatic colouring system.

### APPLICATION PROCEDURE Preparation of the substrate

Surfaces must be well cured, perfectly clean, sound and dry.

Remove all traces of oil and grease from the surface and any parts which are not well attached.

Seal all cracks and repair areas which are deteriorated.

Seal the porosity and smooth over uneven areas on the substrate.

Apply a coat of **Malech**.

To avoid the primer vitrifying on the surface of the wall, we recommend diluting **Malech** with water according to the type of substrate (cementitious, gypsum-based, lime-based, etc.) and the absorption rate of the substrate. As a general rule, dilute **Malech** at a rate of 2/1 for more absorbent substrates and 1/1 for less absorbent substrates.

To make the application of **Malech** (colourless liquid) easier, after diluting it according to the indications above, we also recommend blending it with 20-30% **Colorite Matt** in the colour chosen. This makes it easier to identify the areas where primer has been applied, and also forms a coloured base coat which helps cover the substrate. This operation is particularly useful when a bright colour is used for the final coat, this type of colours has poor covering properties (bright red, yellow or green).

12-24 hours after applying **Malech**, apply a coat of **Colorite Matt**.

### Preparation of the product

Dilute **Colorite Matt** with 15%-20% of cold water, making sure that it is thoroughly blended. Use a low-speed drill for blending if possible. When preparing only partial quantities, we recommend mixing **Colorite Matt** as is in its original container before pouring off the quantity required.

### Application of the product

Apply **Colorite Matt** with a brush, a roller or by spray on dry **Malech** primer. The cycle comprises the application of at least two coats of **Colorite Matt** at a distance of 24 hours between each coat under normal temperature and humidity conditions.

### Precautions to be taken during preparation and application

- Do not apply if the temperature is lower than +5°C.
- Do not apply if the level of humidity is higher than 85%.
- Do not apply on external surfaces.

### Cleaning

Brushes, rollers and other tools used to apply **Colorite Matt** may be cleaned with water before the paint dries.

### CONSUMPTION

0.3-0.4 kg/m<sup>2</sup> (for two coats).

### PACKAGING

**Colorite Matt** is supplied in 5 and 20 kg plastic drums.

### STORAGE

24 months in a dry place away from sources of heat at a temperature of between +5°C and +30°C. Protect from freezing weather.

### SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

**Colorite Matt** is not considered hazardous according to current norms and guidelines

regarding the classification of mixtures. However, we recommend taking the usual precautions for handling chemical products. If the product is applied in closed environments, make sure the area is well ventilated.

For further and complete information about a safety use of our product please refer to our latest version of the Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

### 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 web site [www.mapei.com](http://www.mapei.com)

**All relevant references for the product are available upon request and from [www.mapei.com](http://www.mapei.com)**



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