

General Description:

MAS LIMECOAT is a decorative coating based on natural mineral material composed of hydrated lime, marble dust that is brush applied to create smooth or finely textured finishes. Its microporous structure allows the material to breathe and allowing moisture to pass through that actively contributes to living comfort.

MAS LIMECOAT is an almost entirely natural mineral material and is exceptionally hard due to the quality and fineness of the lime used. It gives unique effect, soft and warm colors, at the same time providing an elegant decoration for interior and exterior surfaces.

Major uses:

Applicable on new and old concrete based plaster, gypsum and other recommended substrates which should be firm. Exterior and interior walls of historical or prestigious buildings.

Advantages:

- Natural mineral material
- Contains low VOC
- Wide range of finishes and colors available
- Good workability
- Good water vapor permeability
- Hard wearing
- Resistant to abrasion

Characteristics and Physical Properties:

Colour	See Product Catalogues
Appearance	Liquid
Fire Rating	0 - (non-flammable/non-combustible)
Specific Gravity	1.50 kg/L
Solid Content	59 ± 0.5%
VOC	26 g/L
Coverage Rate	5 – 8 m ² /L
Drying Time	24 hrs
Overcoat	4 hrs

Surface Preparation:

- New concrete should be cured for at least 28 days. All surfaces must be free from oils, grease, dirt and other foreign matters that will prevent the material from adhering to the surface.
- All laitance and loose materials must be removed from the concrete surface. Apply 1 coat of multi – etch solution followed by thorough washing with water and let it dry.
- Treat the surface with appropriate products in the presence of mold. Remove any salt bloom and any flaking old paint by brushing or washing. Application of MAS Masonry AR Primer is a must to avoid any efflorescence. Application of MAS Masonry Primer for interior or Acrylic Primer White for exterior application
- Never attempt to apply MAS LIMECOAT over wallpaper or lining paper and great care should be taken on surfaces that are already decorated. It can be applied on painted surfaces provided the paint is well bonded to the wall.
- A flat or true substrate is vital to achieve a good quality results as any bumps or imperfections may show up in the finished product.
- All cracks must be filled with appropriate putty filler prior to commence on top coating.

Mixing and Application:

By brush:

First Coat: diluted with 20-25% potable water and mix the material thoroughly.

Apply MAS LIMECOAT by special brush in irregular movements and pressure to attain a natural antique effect.

Allow the first coat to dry, then resume with the application of the second coat, diluted with 25-30% of potable water.

During the application of the second coat, ensure that all empty and uncoated areas will be covered to have a uniform finish.

Drying time: approx. 24 hours depending on the type of substrate, its absorption and the environmental conditions.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

MAS PAINTS & CHEMICAL INDUSTRY

P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E

TEL NO: 009716 5311777; FAX: 009716 5311330

Website : <http://www.mas-paints.com>

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Protective Coat:

MAS LIMECOAT in itself has a smooth, hard wearing and resistant to abrasion and does not necessarily require a protective coat. However, with the addition of a protective coat, additional advantage like resistance to scratch to foot traffic on the wall.

The applications of the protective coat will alter the aspect of the surface. Before proceeding, it is recommended to perform a preliminary test.

Precautions:

The material must be protected from freezing and thermal shocks throughout the entire application process. Do not apply when air, substrate and product temperatures are below +5°C or above +35°C, or in direct sunlight, or on hot surfaces (even if already in the shade). Environment humidity must be < 75%; the humidity of the substrate must be < 10%.

Cleaning Equipment:

Clean with water immediately after use.

Coverage:

MAS LIMECOAT: 5 – 8 m²/L per coat, according to the finish of the substrate and its absorption. It is good practice to check the effective coverage via a preliminary test on the specific substrate.

Tinting:

Standard colors as per catalogues are readily available and various colors can be obtained with our Tintomachine or can be tinted manually with our range of Unicolor Paste. Limited colors are available for exterior application.

Packaging:

Available in 1 liter, 1 USG and 5USG

Shelf Life:

MAS LIMECOAT can be stored for up to 12 months in unopened packaging. Under good conditions away from direct sunlight and rainfall.

Health and Safety:

MAS LIMECOAT is a water-based paint and environment friendly, nevertheless, health and safety awareness must be complied. Risk of serious damage to eyes / skin irritant. Keep out of the reach of children. Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable clothes

and protect eyes / face. If swallowed, seek medical advice immediately and show this container or label. The product must be transported, used and stored in accordance with current legislation concerning health and safety; let residues dry out completely and treat them as special waste.

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