

## General Description:

MARMORINO is based on 12<sup>th</sup> century technique, used by the Venetian's to incorporate art into building design. It has been developed from mineral lime, marble dust, natural pigment plus additives and modernized to suite today's design without losing the quality of the traditional product. Although today's designs can dictate colour and texture, the basic formula has been retained to create a spectrum of colour ranging from a natural stone to a marble-like antique design.

## Characteristics and Physical Properties:

|                  |                                   |
|------------------|-----------------------------------|
| Contains         | Natural mineral lime              |
| Colour           | White / Yellow / Gray / Black     |
| Viscosity        | 2000-3500cps@25 <sup>0</sup> C    |
| Appearance       | Paste                             |
| Fire Rating      | 0 (non-flammable/non-combustible) |
| Specific Gravity | 1.5 – 1.7 kg/ltr.                 |
| VOC              | 48 g/l                            |
| Coverage Rate:   |                                   |
| Plaster          | 0.9 – 1.0 kg/m <sup>2</sup>       |
| Gypsum           | 0.5 – 0.8 kg/m <sup>2</sup>       |
| Drying Time      |                                   |
| Touch dry        | 1-2 hrs.                          |
| Recoatibility    | 6-12 hrs.                         |
| Pencil hardness  | 5H                                |
| Dilution         | water                             |

## Major Uses:

Can be applied to walls, ceilings, columns, and other curved surfaces, leaving a joint free finish. Lightweight surface, maximum 3mm thick enable architects to make considerable cost savings on basic construction costs. Each finish is individually designed to suit the tastes and requirements of the designers.

## Smooth:

ain coloured, very smooth with a good sheet. The material is a fine marble dust that is applied in a paste form, can be applied up to 3 layers.

## Travertine:

Use larger marble aggregate and is therefore much tougher. Can be blended with various pigments to create almost any colour. It provides a finish with a porous, line effect that recalls the typical look of travertine marble..

## Pitted:

Rugged and more visible grain effect or a less polished surface to create and feel honed limestone. It is effective when used to create the appearance of monolithic natural stone.

## Dragged:

It is another pattern to recreate the same material for pitted and travertine to achieve a grainy yet semi-polished top running to the direction of the required stroke.

## Metallic:

Metallic finishes can be achieved by using metallic pigments to be mixed with MARMORINO.

## Suitable substrates:

- MARMORINO Decorative plaster can be applied to most solid surface. Make sure that the surface is thoroughly dried and aged.
- Resurface with specific product if necessary. Cracks should be filled with suitable crack filler or similar products.
- In case, the surface is flaky, apply MAS Masonry AR Primer to avoid efflorescence.
- Dry lined surfaces (plasterboard) should be double boarded with staggered joints. Joints in MDF surfaces should be taped.
- Raw substrates such as concrete block work, brickwork and similar backgrounds must be rendered with a base plaster to achieve a true, flat surface that is straight both horizontally and vertically.
- All supports should be sound, clean, dry and free of dust and greasy matter. In hot weather the support should be moistened.

*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

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- All substrates should be prepared as if for final decoration.
- It is not recommended to apply over wallpaper or lining paper. Extra care should be taken on surfaces that are previously decorated.

### **Application Method:**

All surfaces are treated with a tie – coat of MAS ACRITEX PRIMER or MASBOND PRIMER to ensure good adhesion of the product to the background surface.

- Marmorino are ready to use material, dilute with water if required then applied in a number of thin layers to build a thickness of 1-2 mm.
- Scrape over the layered material to remove any small lumps or trowel lines. Pay attention at the corners to avoid uneven finish.
- Leave the first layer until dry to touch for about an hour depending on the temperature on the working place.
- Repeat the process progressively over the wall, occasionally passed the areas already coated to achieve the required design and effect.
- Keep on trowelling the surface with cleaned stainless steel trowel for about 15 – 20 minute until the surface is smooth and polished.
- For use in bathrooms or kitchen the surface can treated with water proofing sealer.
- Tools should be clean with water immediately after use.
- Indicative spreading rate: 1.0 – 2.0 kg/m<sup>2</sup> based on two (2) coats on plaster or gypsum. It is advisable to determine the actual spreading rate by performing a preliminary application test on the specific surface.

### **Tinting:**

Standard colours as per catalogues are readily available and various colours can be obtained with our Tintomachine or Unicolors.

### **Waxing:**

Application of wax is recommended as the last step for MARMORINO. Wax due to its penetration and good spreading over the surface of MARMORINO gives excellent protection from moisture, dust and enhances the colour, design and gives an extra shine on the surface

### **Packaging:**

Available in 5kg and 25 kg buckets

### **Shelf Life:**

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

### **Health and Safety:**

MARMORINO is a water based paint and environment friendly, nevertheless, health and safety awareness must be complied. It is harmful if swallowed. If contact with eyes occurs, wash well with fresh water and seek medical advice.

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