

## General Description:

MAS STUCCO GRASSELLO is a masonry covering for interiors, based on pure acrylic resins and selected fillers to provide a marble-like finish effect. The glossy appearance and shade of differences obtain gives unique and a great value for interior. It resembles a classic decoration including those of particular historical and artistic interest and can create a fantastic design depending on the skills of the applicator.

## Advantages and Uses:

- Wall decorative coating for interior plasters and gypsum.
- Water soluble material and environmentally safe.
- Smooth to touch, odourless, non – toxic and extremely pleasing in appearance.
- Once applied it creates a thick layer with transpirability.

## Characteristics and Physical Properties:

|              |  |
|--------------|--|
| Colour       | : See product catalogues   |
| Appearance   | : Glossy with shade  |
| Viscosity    | : 300 poise  |
| Density      | : 2.0 kg/liter   |
| pH           | : 9.5  |
| Coverage     | : 1000 g/m <sup>2</sup> on plaster<br>: 500 g/m <sup>2</sup> on smooth |
| Average/coat | : 2 or more  |
| Drying time  | : 4-6 hours  |
| Recoating    | : After 6 hours  |
| VOC content  | : 42 gms./liter  |

## Surface Preparation:

### New Concrete:

Surface must be clean, structurally sound, and free from all contaminants including curing

compounds, form release agent, dust, dirt, oil, old coatings and paint.

New concrete and masonry surfaces should be cured for at least 28 days. Provide an absorptive surface on all substrates including smooth precast or formed concrete.

The moisture content of the concrete should be below 4% by weight.

All laitance must be removed prior to the next step in surface preparation.

Remove form marks and other protrusions.

### Old Concrete:

Old concrete should be clean and in good state of repair i.e., cracks, holes and other irregularities should be filled in.

All blistered, cracks and peeled-off paints should be removed either by grit blasting, mechanical sanding or paint stripper.

Penetrated paint must be cleaned and treated with ammonia solution.

Glossy finish coat must be sanded.

Oils and greases are best removed by steam cleaning in conjunction with a detergent solution.

Thorough scrubbing with hot caustic solutions will also remove mineral oils and greases.

### Application Procedure:

The product can be applied with the aid of a stainless steel trowel.

Prime the substrate with MAS Masonry Primer or Primart on very absorbent and chalky surfaces.

In the case of a flaky surfaces, application of Primkote is a must.

If the surface does not require any fixative, it is nonetheless recommended to dampen it to

prevent the wall from drawing excessive amount of water from the binder.

At least two(2) coats of the product must be applied to prepare the undercoat.

Smooth the surface by stainless steel spatula using MAS Stucco Grasselto to get a uniform finish.

After 6 hours from the last coat, sand with sand paper in order to smooth the surface and take off surface defects.

Apply the last coat of MAS Stucco Grasselto by stainless steel spatula thoroughly. To obtain a different effect, choose a different size of spatula, and apply artistically.

After 5 – 10 minutes press the spatula and move it on the surface to obtain more glossy effects.

Since the drying and carbonation of Stucco Grasselto are highly susceptible to the temperature and humidity levels, it is advisable to apply the product when temperatures are in the range of +10<sup>0</sup>C to 35<sup>0</sup>C and the relative humidity of the air must be <80%.

**Tinting:**

Colouring can be obtained either by our Tintomachine or manual tinting. It is advisable to use preferably oxide-based pastes. In the event of different brands of coloured product are used, or a piece of work completed with a product produced by the tinting machine, it is recommended that the various product are compatible to each other to avoid slight differences in colour.

**Storage:**

Shelf life 12 months minimum if stored below 30<sup>0</sup>C but not lower than 5<sup>0</sup>C.

**Cleaning of Tools:**

All tools should be cleaned with water as soon as possible.

**Packing:**

Available in 5 Kgs. and 25 Kgs.

**Physiological Hazards:**

MAS STUCCO GRASSELLO does not contain solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. MAS STUCCO GRASSELLO is harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

**Precautions:**



See Safety Indication Sheet