



MAS FLUO

General Description:

MAS FLUO is a water based and transpiring decorative paint with particular and radiant chromatic effect. Easy application and wide range of colours helps to redecorate houses, villas, shops, flats into sophisticated and exceptional scenery of renaissance palaces. This product is created to give new decorative solutions for interiors in order to make your environment unique for their refine elegance.

Major Uses:

Best applied for interior masonry walls, gypsum, concrete and mineral surfaces

General Characteristics and Physical Properties:

Appearance	As per catalogue
Specific Weight	1.00 kg. / lit.
Dilution	Ready to use (you can add 5% if needed)
Coverage	5 - 6 m ² /liter
VOC	45 g/L
Drying Time	3 - 4 hrs. at 20°C
Application temperature	5°C - 30°C
Resistance	Good resistance for abrasion once hardened
Washability	Good after hardened using water and normal detergent
Stability	Approximately one (1) year min. into the packaging.

Surface Preparation:

New Concrete:

- Surface must be clean, structurally sound, and free from all contaminants including curing compounds, release agent, dust, dirt, oil, old 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.
- Ensure that the surface is fully dry prior to the application of corresponding primer and subsequent coating.

Old Concrete:

- Old concrete should be clean and in good state. Cracks, holes and other irregularities should be filled in.
- All blistered, cracks and peeled-off paints should be removed either by 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

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

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with hot caustic solutions will also remove mineral oils and greases

Old Wood, Old Iron:

- Previously painted with alkyds and P.U. paints.
- Remove grease from the surface and sand well.
- Smoothen with 280 – 300 grit sand paper to facilitate the adhesion of subsequent primer.

New Iron:

- Smoothen the surface with sandpaper.
- Remove traces of oil, grease and other contaminants and apply one (1) coat of Standard Deruster.
- Apply one (1) coat of anti corrosive primer to protect the surface from rust.

Application Procedure:

Please ensure that the surface is properly prepared with the application of MAS Masonry AR Primer as an impregnating sealer to protect the concrete from efflorescence, MAS PVA Wall Filler (if necessary to even up surface irregularities.) and MASCRYL(as specified) as an intermediate coat prior to the application of MAS FLUO. It is imperative to ensure that the surface to be coated should be free from other contaminants, oil, grease and concrete laitance.

Classic Effect:

Spatula

- Ensure that the surface is fully dry, clean and free from any contaminants.
- Apply Mascryl (specified colour) using the special brush and keep it dry.
- Apply MAS FLUO with stainless steel trowel, using uneven stroke between 15 – 30 cm. long in all directions, leaving a thin and irregular layer of the product on

the surface. After 5-6 hours, apply the second coat, using the same method as for the first coat. Wait for approximately 1 hour and smoothen the coated surface with the same trowel horizontally and vertically for about 15-20 cm. long in all directions with small amount of pressure to achieve a crushed and small particles thus creating a classical chromatic effect.

Brush + Spatula

- This classic effect can also be achieved by applying MAS FLUO with a suitable brush in all directions for about 8-12 cm. long, moving from right to left and vice versa, and from bottom to top and vice versa, leaving a thin layer of the product, which is more or less uneven.
- Let it dry for 20 minutes, smoothen the coated surface with stainless steel trowel, moving in all directions. After 5-6 hours, apply the second coat of MAS FLUO with the brush, with the same method as the first coat.

Note: When the product is applied for outdoors, please ensure that the coating is fully dry. Application of MAS Protect is a must as a protective coating.

Packaging:

Normally 4 kg, and 20 kg in plastic bucket are available upon request.

Colours Availability:

As per Catalogue

Physiological Hazards:

MAS FLUO is water-based paint, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. MAS FLUO is harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

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