

FOCUS ON FORTON MG

What do you have when you bring together the best parts plaster casting with the best parts of epoxy and fiberglass? **FORTON MG**, an ultra strong, weatherproof, odourless, and most importantly a non-toxic casting system.

Forton MG consists of a gypsum plaster modified by the addition of acrylic polymer. The system involves mixing several products, including FGR-95, a gypsum-based cement, from US Gypsum; a liquid polymer called Forton VF-812, and in most cases fiberglass strands or cloth. These various ingredients are the base to which aggregates, colorants and metallic powders may be added. Throw in a hardener and some dry melamine resin, Forton MG is weatherproof, when sealed against the elements



The Forton MG Casting System is easy to use for solid and hollow castings by way of pouring, hand lay-up, spraying, rotational casting and slush casting. A Forton MG casting takes less time to complete. Patching, sanding and finishing is easier and quicker on a Forton MG cast than a casting of polyester or epoxy resin.



Forton MG has the extra advantages of being less hazardous, weather resistant, quickly demouldable and economical. Forton MG's rapid demould cycle of approx 60 to 90 minutes brings fast results – and this can be further accelerated by incorporating the Forton MG accelerant. The addition of aggregates such as sand, marble chip etc., and pigments, achieves a range of natural stone effects. Add metal powders to Forton MG and you have cold cast true metals. And still more profound finishes can be created with patinas, etching acids, polishing and sand blasting.

Forton MG is now also widely used for jacket moulding. It's strength and quick drying time replacing the long process of fiberglass backing moulds.

Applications for Forton MG -	Production Methods –	Surface Finishes –
<ul style="list-style-type: none"> # displays and special effects # decorative arts and home furnishings # floral and plant containers # sculpture and art castings # decorative column covers # architectural ornamentation # architectural facade panels 	<ul style="list-style-type: none"> # solid casting # hand lay-up # spray up # rotational casting # slush casting. 	<ul style="list-style-type: none"> # Metal powders # Integral pigments # Aggregates # Painting # Sandblasting # grinding # Polishing

imaginings to *actuality* with **FORTON MG**

The data presented in this bulletin are in accordance with the present state of our knowledge, and does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the product for a particular purpose.

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