Product

DUROGLASS FF 4416

code 4510 M600
9035 0000

conforme alla norma europea EN 13813 mpm

CE EN 13813

Features

SPECIAL EPOXY PRIMER FOR ADHESION ON CARBON STEEL, CEMENT, CERAMICS, PLASTICS AND OLD COATINGS.

- Good anti-corrosion properties.
- Can be over applied after time with coatings without solvent.
- Can be applied by brush or airless spray.
- Can be applied from +5°C (substrate temperature).
- Operating temperatures from -25°C to +110°C (in air) and +60°C (in immersion).

Application field

This primer gives a backing coat in a light colour with thickness of 90 microns. It is very versatile in terms of the substrate to which it adheres, with the possibility of applying DUROGLASS and ELASTOSTAR with no particular time limits.

Product Application

2-component product to be mixed carefully before use. Can be applied by brush or airless spray as presented or diluted with 5-10% of Diluente 21, with consumption of 200 g/m². For airless application, use 0.015"-0.021" nozzles at a pressure of at least 180 bars. Avoid drips and do not exceed 200 g/m² to prevent a polished surface effect that could prevent the next cycle. The substrates should be prepared as follows:
Carbon steel: sanding as per SSPC-SP10, grade Sa2 ½.
Cement: the surfaces should be in good condition, dry, with no cracks, dust or pollutants. The surface may be cleaned by sanding, washing with water or shot blasting. On damp surfaces, first apply DUROGLASS FU BIANCO TIX or DUROGLASS FU MALTA.
Glass, ceramics, tiles and clay: clean carefully with detergents and light sanding or shot blasting.
Fibre glass and plastic: roughen with sandpaper or by sanding.
Wash the tools immediately after use with STAR 21 solvent, followed by STAR 6 thinner if the tools have to be used with polyurethane products.

Technical specifications

Colour	Grey
Specific weight	1.45 ± 0.03 Kg/l
Mixing ratio	100 parts base by weight 25 parts hardener by weight
Viscosity at 22°C	ISO 2431 FØ6 60" ± 60
Useful lifetime at 22°C	4 hours
Theoretical consumption	200 g/m²

Thickness	90 microns
Dry residue	81% in weight, 68% in volume
Hardening at 22°C, 50% RH	- dry to the touch 8 hours - new application 24 hours minimum 15 days maximum - completely hardened in 10 days
Storage	If the product is kept in its original sealed packaging in a dry, protected place at a temperature of +5°C to + 35°C, it will keep for 12 months.

The figures and information contained in this schedule are based on the best practical experience and laboratory testing, but should be regarded as guidelines only. Taking the conditions of use and factors outside the control of MPM into account (type of support, weather conditions, laying methods, etc), the customer should check to ensure that the product is suitable for the type of use before proceeding. Our guarantee is limited to the quality and consistency of the finished product on the basis of the information set out above, and provided the technical schedules are stamped and signed by our authorised representative. The customer should also ensure that the information is valid for the batch of product to be used, and that this has not been rendered obsolete by later editions or the introduction of new formulations. The information set out above is subject to alteration by MPM without notice.