

PmCS/01®

Moisture Cure Primer

**DESCRIPTION:**

PmCS/01 is a single component solvent based, rapid curing reactive primer, based on polyurethane resins.

USES:

PmCS/01 primer is used to seal the surface of a variety of substrates and improve the adhesion of subsequent Pitchmastic PmB membrane.

PROPERTY	VALUE
Application Temperature	0- 50°C
Typical Working Life	
0-50°C	30-90 minutes

SURFACE PREPERATION:

It should be stressed that the success of any coating or repair system is dependent on the thoroughness of the surface preparation.

All substrates must be clean, dry and structurally sound. They must be free from laitance, dust, oils, fats and other surface contaminants.

Solid ground floors should have an effective moisture/vapour barrier.

Repairs to damaged concrete can be made using Nufins Deck Repair Rapid Mortar or similar. If other repair materials are to be used then the compatibility must be checked with our operational / technical department.

If additives, cement replacement or curing agents have been used please contact our operational / technical department.

APPLICATION:

PmCS/01 consists of a brown polyurethane with added solvent and catalyst supplied in a metal pail 25kg or 35kg tins.

IMAGE:

PmCS/01 primer should be applied evenly to the substrate by brush, roller or airless spray.

The substrate should be completely covered ensuring maximum penetration so as to prevent pin holing and ensure good adhesion, however 'ponding' must be avoided. On porous substrates additional application may be required.

When dry adequately sealed areas will display a glass like sheen finish. If it doesn't then a second coat must be applied. The primed surface should also be visually inspected for defects e.g. pinholes. Again if there are any visible defects then a second coat must be applied to ensure the substrate is adequately sealed.

Once the primer has been applied vehicular trafficking should be avoided to prevent unnecessary contamination. The primer should be dry to the touch and fully cured before the next application stage starts.

LIMITATIONS

When applied in an enclosed space or an area with restricted air circulation adequate ventilation must be provided. Alternatively the use of mechanical ventilation such as industrial fans may be required. An air exchange of 5 to 6 times per hour is normally sufficient.

COVERAGE:

PmCS/01 primer **50-75 g/m²**

Coverage rate will vary with surface texture and porosity

CLEANING:

All tools and equipment should be cleaned with Iso Propyl or similar before the material is allowed to cure.

All components of the system should be stored in cool, dry protected conditions, out of direct sunlight and in accordance with the relevant Health & Safety regulations. Storage temperatures must not exceed 50°C do not store near naked flames or foodstuffs.

Stored in unopened containers, under these conditions, the components have a shelf life of twenty four months.

HEALTH & SAFETY:

The Material Safety Data Sheet must be read, understood and available on site before commencing work.

It is the Company's policy to take all reasonable steps to prevent injury to all property and personnel from foreseeable hazards. This extends to the public in so far as they come into contact with the Company or its products.

GENERAL INFORMATION:

Pm0S/01 is part of a wide range of specialist waterproofing, surfacing and repair materials manufactured and supplied by Pitchmastic PmB. If you require any further information on this or any of our products, please contact our technical department or visit www.pitchmasticpmb.co.uk

FOR MORE INFORMATION CONTACT US:

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