

MasterSeal[®] P 710

Low viscosity, quick curing, primer for PVC membranes

DESCRIPTION

MasterSeal P 710 is a one component low viscosity material designed to prime existing old and new PVC membranes prior to the application of **MasterSeal** spray and hand applied polyurethane and polyurea systems.

TYPICAL APPLICATIONS

MasterSeal P 710 is suitable for use over PVC membrane to ensure good lap joint adhesion between polyurethane or polyurea coating. To improve adhesion of PVC waterproofing membrane with polyurethane or polyurea coatings in below grade and roof deck applications.

PACKAGING

MasterSeal P 710 is supplied in 1 L and 20 L pail.

TYPICAL PROPERTIES*

Viscosity (Brookfield) ASTM D2196-86 @ 25°C	20-60 cP
Peel resistance (PVC + Polyurea Joint) BS EN 12316-2:2000	≥120 N/25mm
Specific weight ASTM D1475 / DIN 53217 / ISO 2811 @ 20°C	0.8-0.9 g/cm ³

APPLICATION GUIDELINES

Clean the surface using a high-pressure washer, if possible. Remove oil, grease and wax contaminants. Apply only when atmospheric and substrate temperatures are greater than 5°C. The surface of the substrate should be clean and dry and must be 3°C above the dew point. If the surface is below or at dew point temperature, then moisture can form at the surface and affect coating adhesion and curing.

Apply with brush or roller. Main coat may be applied as soon as primer is no longer tacky, approximately 15-30 minutes.

Clean tools and equipment first with paper and then with appropriate thinner.

COVERAGE / YIELD

Approx. 100 mL/m².

STORAGE AND SHELF LIFE

Store under cover out of direct sunlight and protect from extremes of temperature. In tropical climates the product must be stored in an air-conditioned environment.

Shelf life is 12 months when stored in the original unopened pails in dry places and at temperatures of 5-25°C. Once opened, use as soon as possible.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult Master Builders Solutions Technical Services Department.

HEALTH AND SAFETY

MasterSeal P 710 contains flammable solvents and must not be exposed to a naked flame or sparks.

Apply in well-ventilated, no smoking areas, away from naked flames. In closed spaces use ventilators and carbon active masks. Solvents are heavier than air, so they creep on the floor.

QUALITY AND CARE

All products originating from Master Builders Solutions Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001 and ISO 14001.

® = Registered trademark of the MBCC Group in many countries.

* Properties listed are based laboratory controlled tests.

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this Master Builders Solutions publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by Master Builders Solutions either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Master Builders Solutions, are responsible for carrying out procedures appropriate to a specific application.

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