

# MasterSeal® P 700

**Fast drying solvent base bitumen primer for bitumen sheet membrane**

## DESCRIPTION

**MasterSeal P 700** is a blend of high penetration grade bitumen with less boiling range hydrocarbon solvents. It is generally used as all- purpose bituminous primer on steel and concrete, prior to the application of waterproofing membranes.

## PRIMARY USES

**MasterSeal P 700** is suitable for sealing of concrete surfaces, as well as for filling of fissures and joints. To improve adhesion of bitumen waterproofing membranes in below grade and roof deck applications.

## PACKAGING

**MasterSeal P 700** is supplied in 20 litre pails and 200 litre drums.

## COLOUR

Black

## TECHNICAL DATA\*

Viscosity @ 25°C (ford cup # 4)	35-70 seconds
Distillation - by volume % Upto 225°C Upto 360°C	35 min. 65 max.
Test on residue from distillation Penetration @ 25°C Solubility in trichloroethylene	25-35 dmm 99.0% min.
<i>The above is produced to comply with the specification requirement of ASTM D41-85</i>	
Solids Content	55 ± 3%
Specific Gravity	Approx. 0.85-0.9
Drying time	2 ± 1 hours
Flashpoint	35°C

## COVERAGE

Surfaces are to be free from rust and dust. The primer can be applied with a brush, roller or airless spray gun. The application will differ based on the surface. On steel surfaces application rates more than 10m<sup>2</sup> per liter. On porous concrete this may be as low as 3m<sup>2</sup> per liter.

In accordance with specification requirements otherwise, an application rate of 1 litre/m<sup>2</sup> will result in a DFT of 0.55mm.

## HEALTH & SAFETY

**MasterSeal P 700** contains a large proportion of flammable solvent and must not be exposed to a naked flame or sparks.

The flash point (COC) is 35°C. The vapor given off is narcotic and care should be taken not to inhale it. If applying in an enclosed area, provide adequate ventilation and wear breathing apparatus.

Do not allow smoking at the time of application.

## STORAGE

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.

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 's Technical Services Department.

# MasterSeal® P 700

## SHELF LIFE

Shelf life is 12 months.

## NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Master Builders Solutions representative.

Master Builders Solutions reserves the right to have the true cause of any difficulty determined by accepted test methods.

## QUALITY AND CARE

All products originating from Master Builders Solutions 's 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 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 standards.

\* Properties listed are based on laboratory controlled tests.

® Registered trademark of a MBCC Group member in many countries of the world

### Master\_Builders\_Solutions\_CC-UAE/SI\_P700\_10\_16/v1/

#### 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.

**Master Builders Solutions**  
**Construction Chemicals UAE LLC**  
P.O. Box 37127, Dubai, UAE  
Tel: +971 4 8090800, Fax: +971 4 8851002  
[www.master-builders-solutions.ae](http://www.master-builders-solutions.ae)

**Disclaimer:** the LRQA mark relates to certified management system and not to the product mentioned on this datasheet

