

MasterTop[®] P 651

Three-component, high-build solvent free epoxy surface sealer and primer

DESCRIPTION

MasterTop P 651 is a high grade; high-build, three-component epoxy primer and surface sealer.
MasterTop P 651 is used as a sealer or scratch coat with, and without, the addition of quartz sand.

PRIMARY USES

MasterTop P 651 is suitable for the sealing of concrete surfaces, as well as for the filling of fissures and joints.

MasterTop P 651 may be mixed with sand to the desired consistency to repair patches or form coverings. In either case the mixed mortar must be applied to a surface previously coated with **MasterTop P 651** resin and whilst still tacky.

Consult your Master Builders Solutions representative.

COLOURS

Off-White

PACKAGING

MasterTop P 651 is available in 25.4kg units.

TYPICAL PROPERTIES*

	25°C	40°C
Pot life	40 mins	22 mins
Curing time	15 hrs	10 hrs
Maximum service temp	60°C	
** Flexural Strength ASTM C580	>40 N/mm ²	
** Tensile Strength ASTM C307	>15 N/mm ²	
Slip resistance BS 7976 Part 2	85	
Bond strength ASTM D4541	>2N/mm ²	

**tested at 25°C

GUIDE TO APPLICATION

Cement bound substrates

The surface to be coated must be clean and required free of dust, oil and grease; it must be capable of bearing loads. Laitance must be removed by means of captive blasting, grinding or other suitable method.

MIXING & APPLICATION

For mixing and application instructions, please refer to the relevant product system method statement.

COVERAGE

From 0.3-0.35kg/m² depending on surface texture and porosity.

STORAGE

Shelf life is minimum 1 year. 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.

SAFETY PRECAUTIONS

Avoid any inhalation of vapours, avoid skin contact! Wear protective gloves and protective goggles! In case of skin contact, rinse immediately with soap and water! In case of eye contact, bathe eyes with water at once, then consult a doctor! Observe the guidelines concerning the handling of epoxy resins and amines issued by the Employer's Liability Insurance Associations.

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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 manufactured by Master Builders Solutions Egypt, or imported from Master Builders Solutions affiliate companies worldwide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems described in the ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 standards.

* Properties listed are based on 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.

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

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