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Resinous
Flooring

MasterTop[®] SRS 51P

Medium viscosity methyl-methacrylate primer
for porous concrete

FORMERLY DEGADUR[®] B71

YIELD

All coverage rates are approximate. Coverage rates will vary with the desired texture and porosity of substrate. Typically, a batch of MasterTop SRS 51P will achieve a coverage rate of 100 ft² (9.3 m²).

PACKAGING

4.5 gallon (17 L) pail
47.5 gallon (180 L) drum

COLOR

Clear

SHELF LIFE

2 years when properly stored

STORAGE

Keep stored in cool, dry environment, and out of direct sunlight

VOC CONTENT

See MasterTop SRS LEED Letter

DESCRIPTION

MasterTop SRS 51P is a methyl methacrylate (MMA) primer for use within the MasterTop SRS flooring systems. MasterTop SRS 51P is a solvent free, 2-component, 100% reactive, medium viscosity primer. MasterTop SRS 51P has superior adhesion to concrete and is ideal as a primer or sealer for porous concrete surfaces. MasterTop SRS 51P should completely seal the concrete surface resulting in a uniform satin finish. MasterTop SRS 102 AP bond promoter can be utilized with the MasterTop SRS 51P as a suitable primer for tile substrate applications.

PRODUCT HIGHLIGHTS

- Fully cures in one hour, reducing downtime for a quick return to service
- Great adhesion to concrete that is ideal for porous concrete surfaces
- NSF registered for incidental food contact (R2)
- Can be applied down to -20° F (-29° C) to meet a wide range of application and timing requirements
- When used with MasterTop SRS 102 AP, it is the ideal primer for tile applications

APPLICATIONS

- Used as a primer within MasterTop SRS flooring systems.

HOW TO APPLY

Please refer to individual flooring system data sheets for application instructions. When coating over MasterTop VB 240FS MasterTop SRS 103IN must be used with MasterTop SRS 51P to ensure proper curing.

Every MasterTop SRS flooring system is a multiple component system that utilizes a methyl-methacrylate (MMA) resin. It is critical that the instructions listed in the Safety Data Sheet and on the product label for every component of the system be read, understood and followed. MMA resins are flammable liquids in their uncured state. Smoking, open flames or sparks should not be permitted during the handling of the product. Explosion safe ventilation must be used during the application to minimize vapor collection in the installation area and to improve overall air quality for the crew. All foodstuffs must be removed during installation of the flooring system.

TEST DATA

PROPERTY	RESULTS	TEST METHODS
Percentage Reactive Resin	100%	
Percentage Solids	100%	
Water Absorption, (%/24 hours)	<0.1%	ASTM D570
Tensile Strength	4,250 psi	ASTM D638
Elongation @ Break	3%	ASTM D638
Hardness (Shore D)	83	ASTM D2240
Viscosity	220 – 330 cps	ASTM D2393

FOR BEST PERFORMANCE

- Not for use at application temperatures over 90° F (32° C).
- Not for use in areas exposed to strong solvents (consult Master Builders Solutions Technical Service).
- Install at recommended thickness to ensure proper curing and leveling.
- Each application must be completely cured prior to the next application.
- Protect or remove food items prior to application to avoid any possible contamination.
- Use clean pails when mixing to avoid the possibility of improper curing.
- Proper air flow is critical to curing MMA materials. The use of fans is mandatory where airflow is restricted.
- Apply a bond test every 500 – 1,000 ft² (46.5 – 93 m²) prior to floor installation.
- Master Builders Solutions flooring specialists are available to assist you in the selection of the proper flooring system. Call 1-800-243-6739 for in-house and field technical assistance.
- Make certain the most current versions of product data sheet and SDS are being used; visit www.master-builders-solutions.com/en-us to verify the most current versions.
- Proper application is the responsibility of the user. Field visits by Master Builders Solutions personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

HEALTH, SAFETY AND ENVIRONMENTAL

Health, Safety and Environmental Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.master-builders-solutions.com/en-us, e-mailing your request to mbsbscst@mbcc-group.com or calling 1(800)433-9517. Use only as directed.

IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.

LIMITED WARRANTY NOTICE

Master Builders Solutions Construction Systems US, LLC (“Master Builders”) warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. MASTER BUILDERS MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this

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