



The Chemical Company

Technical Data Guide



# MasterTop<sup>®</sup> SRS 51P

Medium viscosity methyl-methacrylate primer  
for porous concrete

FORMERLY DEGADUR<sup>®</sup> 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 ft<sup>2</sup> (9.3 m<sup>2</sup>).

## 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
<b>Percentage Reactive Resin</b>	100%	
<b>Percentage Solids</b>	100%	
<b>Water Absorption, (%/24 hours)</b>	<0.1%	ASTM D570
<b>Tensile Strength</b>	4,250 psi	ASTM D638
Elongation @ Break	3%	ASTM D638
<b>Hardness (Shore D)</b>	83	ASTM D2240
<b>Viscosity</b>	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 BASF 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 ft<sup>2</sup> (46.5 – 93 m<sup>2</sup>) prior to floor installation.
- BASF 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.BASF.us](http://www.master-builders-solutions.BASF.us) to verify the most current versions.
- Proper application is the responsibility of the user. Field visits by BASF 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.basf.us](http://www.master-builders-solutions.basf.us), e-mailing your request to [basfbcsst@basf.com](mailto:basfbcsst@basf.com) or calling 1(800)433-9517. Use only as directed. **For medical emergencies only, call ChemTrec 1(800)424-9300.**

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