



The Chemical Company

Technical Data Guide

9 | 09 67 26  
Resinous  
Flooring

# MasterTop® SRS 32JF

Flexible methyl-methacrylate resin for standard and decorative floors

FORMERLY DEGADUR® 332

## YIELD

All coverage rates are approximate. Coverage rates will vary with the desired texture and porosity of substrate. Please refer to individual flooring system data sheets for coverage rate information.

## PACKAGING

4.5 gallon (17 L) pail  
49 gallon (203 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

Should state description from 32JF document: MasterTop® SRS 32JF is a methyl-methacrylate (MMA) overlay resin for use within the MasterTop SRS flooring systems. MasterTop SRS 32JF is a solvent free, 2-component, 100% reactive resin that is intended for use in self-leveling quartz flooring systems. MasterTop SRS 32JF is ideal for freezer areas, exterior applications or other similar environments that may encounter temperature swings. MasterTop SRS 32JF is mixed with the MasterTop SRS 100SL to create a self-leveling formulation that reduces application time. MasterTop SRS 32JF is also used within joints and cracks to accommodate substrate movement.

## PRODUCT HIGHLIGHTS

- Fully cures in one hour, reducing downtime for a quick return to service
- Highly elastic resin is ideal for areas encountering temperature changes
- NSF registered for incidental food contact (R2)
- Can be applied at -20° F (-29° C) to meet a wide range of application and timing requirements

## APPLICATIONS

- Used as a primer within the following MasterTop SRS flooring systems:
- MasterTop 1823 SRS CQ

## HOW TO APPLY

Please refer to individual flooring system data sheets for application instructions.

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 D 570
<b>Tensile Strength</b>	1,200 psi	ASTM D638
	750 psi (filled)	ASTM D638
Elongation @ Break	190%	ASTM D638
<b>Hardness (Shore D)</b>	45	ASTM D2240
<b>Viscosity</b>	1100 – 1300 cps	ASTM D2393
<b>Flexural Strength</b>	1,300 – 1,500 psi (filled)	ASTM C580 mod.
<b>Compressive Strength</b>	1,700 – 2,100 psi (filled)	ASTM D 695

### 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.
- Topcoat must be back-rolled immediately to ensure uniform finish.
- 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 air flow 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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