

103202 lined
103211 unlined

SC 2045 Coring/Bulk Print Blocker



SC 2045 is a uniquely blended compounded resin that can be used as a coring material or a bulk print blocker to enhance the cosmetic appearance, rigidity and speed of production of fiberglass reinforced plastic products. When used as a fiberglass print barrier, SC 2045 is applied behind the "skin coat" laminate. It greatly reduces the transfer of the fiberglass pattern of the laminates behind the coring material onto the gel coat surface. MEKP catalyst is not

PRODUCT FEATURES

- ✓ Very fast gel time and cure cycles
- ✓ Superior bulk print blocking properties
- ✓ Extremely rigid product
- ✓ Blue color helps reveal air bubbles

PRODUCT BENEFITS

- ✓ Excellent choice for high speed production
- ✓ Greatly reduces fiberglass pattern transfer
- ✓ Improves impact resistance
- ✓ Reduces manufacturing costs
- ✓ Produces consistent and void free application

TECHNICAL SPECIFICATIONS

APPEARANCE	PACKAGING	APPLICATION METHOD	APPROXIMATE COVERAGE
Blue	Drum	Sprayable	1550 sq ft/gal/mil
STYRENE	MIX RATIO	PREFERRED RED DYE CATALYST	GEL TIME
30%	1.50% MEKP	HP-90	4-8 min
	2.0% MEKP / 1.50% MR-100	HP-90	0.5-1.5 min
GEL TO PEAK RANGE	PEAK EXOTHERM (100G MASS)	APPLICATION DENSITY RANGE	VISCOSITY
5-8 min	250-325°F	10-10.5 lbs/gal	3,000-5,000 CPS
4-8 min	325-375°F	(~8.70-9.14 lbs/gal)	(RVF #4 @ 20 rpm)

All Properties are measured at 77°F/25°C

SprayCore®

ITW Performance Polymers

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