

SC 4055 Mold Building Compound



SC 4055 is a ceramic compounded vinylester/polyester resin blend that was formulated for the production of fiberglass molds. This product will enhance the cosmetic appearance, rigidity and speed of production of fiberglass reinforced molds. MEKP is not included.

PRODUCT FEATURES

- ✓ Minimizes fiberglass print through in the production of fiberglass molds
- ✓ Reduces the amount of entrapped air behind the gel coat
- ✓ Helps to reduce the transfer of the fiberglass pattern onto the tooling gel coat
- ✓ Helps make parts stronger and more rigid

PRODUCT BENEFITS

- ✓ Can be used as a core and a tooling gel coat
- ✓ Helps speed up production due to fast cure times and low shrinkage
- ✓ Offers user friendly application

TECHNICAL SPECIFICATIONS

	PACKAGING	APPLICATION METHOD	APPROXIMATE COVERAGE
Black	Drum	Sprayable	1550 sq ft/gal/mil
MIX RATIO	PREFERRED RED DYE CATALYST	GEL TIME	GEL TO PEAK RANGE
1.5% MEKP	HP-90 DHD-9	8-13 min	5-15 min
2.0% MEKP; 1.5% MR-100	MEKP 925	0.5-1.5 min	5-10 min
STYRENE	PEAK EXOTHERM (100G MASS)	APPLICATION DENSITY RANGE	VISCOSITY
26%	275-305°F 300-350°F	9.70-10.70 lbs/gal	8,000-11,000 cps (RVF#5@20 rpm)

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

SprayCore®

ITW Performance Polymers

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