

SC VELR 4000 Mold Building Resin



SC VELR 4000 is a DCPD/vinylester laminating resin. This product is a low shrink resin that rapidly wets out the fiberglass reinforcement and cures uniformly with a low exotherm. MEKP catalyst is not included.

PRODUCT FEATURES

- ✓ Formulated to cure uniformly with low exotherm
- ✓ Offers low shrinkage upon curing
- ✓ Helps reduce fiberglass print
- ✓ Increases part rigidity without adding thickness

PRODUCT BENEFITS

- ✓ Helps to speed up and simplify production
- ✓ Reduces manufacturing costs
- ✓ Helps extend part life

TECHNICAL SPECIFICATIONS

| APPEARANCE | PACKAGING | APPLICATION METHOD | APPROXIMATE COVERAGE |
|------------|----------------------------|---------------------------------------|-------------------------------|
| Amber | Drum | Sprayable Pumpable Hand Applied | N/A |
| MIX RATIO | PREFERRED RED DYE CATALYST | GEL TIME | GEL TO PEAK RANGE |
| 1.5% MEKP | HP-90 DHD-9 MEKP-925 | 15-25 min | 4-10 min |
| STYRENE | PEAK EXOTHERM (100G MASS) | APPLICATION DENSITY RANGE | VISCOSITY |
| 32% | 325-375°F | 8.80-9.20 lbs/gal | 450-650 cps (RVF#2@20 rpm) |

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

SprayCore®

ITW Performance Polymers

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