

103995 off white  
103975 black

# SC 1800 LS Barrier Coat



**SC 1800 LS** is a sprayable premium vinyl ester barrier coat applied directly behind the gel coat. MEKP catalyst is not included.

## PRODUCT FEATURES

- ✓ Outstanding performance when blocking skin coat print through
- ✓ Excellent gloss readings
- ✓ High tensile elongation helps prevent gel coat stress cracking
- ✓ High resistance to water permeation
- ✓ Excellent flexural strength and fatigue resistance

## PRODUCT BENEFITS

- ✓ Improves product cosmetics
- ✓ Helps increase blister resistance
- ✓ Reduces impact cracks

## TECHNICAL SPECIFICATIONS

| APPEARANCE                | PACKAGING                         | APPLICATION METHOD | APPLICATION COVERAGE                    | STYRENE                   |
|---------------------------|-----------------------------------|--------------------|---|---------------------------|
| Off White/Black           | Drum                              | Sprayable          | 1550 sq ft/gal/mil                      | 22%                       |
| MIX RATIO                 | PREFERRED RED DYE CATALYST        | GEL TIME           | GEL TO PEAK RANGE                       | PEAK EXOTHERM (100G MASS) |
| 1.5% MEKP                 | HP-90<br>DHD-9<br>MEKP 900        | 3-5 min            | 3-7 min                                 | 360-400° F                |
| APPLICATION DENSITY RANGE | VISCOSITY                         | LBS/SQ FT@ 1 MIL   | LAMINATE SKIN COAT APPLICATION INTERVAL | THIX INDEX                |
| 6.2-6.8 lbs/gal           | 4,000-7,000 cps<br>(HB #4@20 rpm) | 0.004052           | 25-40 min                               | 3.2-4.2                   |

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

# SprayCore®

A brand of **ITW** Polymers Adhesives North America

11701 56<sup>th</sup> Court North, Clearwater, Florida 33760

Toll Free: 1-866-470-1462 · Phone: 727-573-3545 · Fax: 727-299-9797

Email: [info@spraycore.com](mailto:info@spraycore.com) · Website: [www.itwadhesives.com](http://www.itwadhesives.com)