

# SC2000-OS LS Coring Print Blocker

**Description:** **SC2000-OS LS Coring Print Blocker** is a sprayable syntactic coring material that is VOC compliant. It can be used as a bulk print blocker and a coring material. It makes parts stronger, lighter, and improves impact resistance. MEKP Catalyst is not included.

**Item Number** 103827 2000 OSLS drum unlined

## FEATURES & BENEFITS

- Environmentally friendly formula with Low Styrene content
- Superior Print Blocker when bedding sheet goods.
- Replaced non-woven mat type materials
- Tack free upon cure
- Offer great adhesion to laminated surfaces
- Speeds up production
- Reduces labor costs
- Helps to increase mold Life
- Application friendly formula that is easily adaptable to most lamination processes
- Clocks secondary laminate heat and print through

## TYPICAL MATERIAL PROPERTIES

Appearance	Packaging	Application Method	Approximate Coverage
Beige	Drum	Sprayable	1550 sq ft/gal/mil
Mix Ratio	Preferred red dyed Catalyst	Gel Time, min.	Gel to Peak Range, min.
1.75 - 2.25 % MEKP	MEKP-900 DHD-9	2.5 – 3.5	6 - 9
Styrene	Peak Exo. Temp. (100 gm) °F / °C	Density Range, lb/gal	Viscosity Range, cP
27%	285-345F / 140-174C	5.60 – 6.0	13,000 – 15,000 (HB#4@20 rpm)

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

**SprayCore**<sup>®</sup>

ITW Performance Polymers  
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USA TEL: 855-489-7262

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## EFFECT OF TEMPERATURE:

Application at temperatures between 65°F (18°C) and 95°F (35°C) will ensure proper cure, ideally above 75°F. Temperatures below 65°F (18°C) or above 95°F (35°C) will slow down or increase cure rate significantly. To ensure consistent dispensing between equipment, resin and catalyst, temperatures should be held reasonably constant throughout the year. Resin in cured state behaves differently at elevated and low temperatures. See ITW Performance Polymers for specific values.

## STORAGE AND SHELF LIFE:

Expected Shelf life of 3 months, where shelf life is based on continuous storage between 54°F (12°C) and 95°F (35°C). Prolonged exposure above 95°F (35°C) quickly diminishes the reactivity of the product and should be avoided.

## PRODUCT USE:

Many factors beyond ITWPP's control and uniquely within user's knowledge and control can affect the use and performance of an ITWPP product in an application. Given the variety of factors that can affect the use and performance of our products, the user is solely responsible for evaluating the ITWPP product and determining whether it is fit for a particular purpose and suitable for the user's method of application. ITWPP recommends the User review all Safety Data Sheets, Technical Data Sheets and ITWPP's warranty and limited liabilities prior to use. These can be found at [www.itwpp.com](http://www.itwpp.com)

## Notes

1. ITW PP strongly recommends that all substrates be tested with the selected laminate in the anticipated service conditions to determine suitability.
2. Industrial Use Only

## DISCLAIMERS:

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