

# SC5000 Transom Compound

**Description:** **SC 5000 Transom Coring Compound** can be poured or injected to form a syntactic transom coring material. MEKP Catalyst is not included.

**Item Number** 10865 5000 5-gal pail  
**Item Number** 103866 5000 drum unlined

## FEATURES & BENEFITS

- Formulated as a lighter and stronger alternative to plywood
- Helps eliminate rot in the Transom area
- Non-Friable (unlike most foam cores) – Eliminates delamination due to core material breakdown
- Does not need to be cut to shape, just bond with Chop or clamp in place
- Designed to result in excellent bonding properties
- Helps reduce manufacturing costs
- Form in place help to speed up production
- Helps improve resistance to impact cracking

## TYPICAL MATERIAL PROPERTIES

Appearance	Packaging	Application Method	Approximate Coverage
Grey	Drum Pail	Pourable Injectable	N/A
Mix Ratio	Preferred red dyed Catalyst	Gel Time, min.	Gel to Peak Range, min.
1.0 % MEKP	MEKP-9H DHD-9	20 - 30	20 - 30
Styrene	Peak Exo. Temp. (100 gm) °F / °C	Density Range, lb/gal	Viscosity Range, cP
17%	125-160F / 52-71C	8.25 – 8.75	25,000 – 35,000 (HB#4@20 rpm)

All properties are measured at 77°F / 25°

**SprayCore**<sup>®</sup>

ITW Performance Polymers  
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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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