



## TECHNICAL DATA SHEET

### Staycoat™ 2510 Gelcoat Topcoat

#### Product Description

The Staycoat™ 2510 Gelcoat Topcoat coating is a spray-applied, polymer-based coating specifically developed for application over the Stayflex™ 2505 Thermal Barrier Coating. It can be applied in one coat and returned to service within eight hours or less.

#### Features

- Fast cure
- High gloss finish with excellent washability
- Excellent chemical and moisture resistance
- Acceptable for use in USDA/FDA inspected facilities
- Good color stability

#### Product Characteristics

Finish:	Gloss
Color:	White, Black, Brown, Tan, Gray, Red
Mix Ratio:	67-1
VOC Content:	
Coating Category:	INDUSTRIAL MAINTENANCE COATINGS
Product VOC Content:	<250 g/L *

\*Grams of VOC per liter of coating as applied per EPA Method 24

Applied Thickness:	10 – 25 mils (.010 - .025")
Coverage:	160 sq ft/gal @ .010 inches
Application Temperature:	35° F. to 100° F.
Service Temperature:	-40° F. to 180° F.
Specific Gravity:	1.25
Clean Up:	Acetone

#### Liquid Properties

Gel time @ 77 degrees F.:	20 minutes
Viscosity @ 77 degrees F.:	2300-2900 CPS (LVF #4 @ 60 RPM)
Thix index (6/60):	5.0-6.0
Weight per gallon:	9.8 pounds

## **Application Properties**

Primer	None required	
Film cure @ 77 degrees F.:	40-60 minutes	
Patchability:	Good	
Hide @ 10 Mils:	Complete	
Tensile Properties:	ASTM D-638 IV	
	Elongation	2.8-3.5%
	Tensile Strength	6,000-8,500 PSI
	Modulus of Elasticity	0.25-0.33 x 10 <sup>6</sup>

Barcol Hardness: (Barber Coleman impressor) 38-45

## **Handling & Storage**

Store drums in a cool area and out of direct sunlight so Staycoat™ 2510 is maintained at 77°F or lower to avoid polymerization which will cause the material to be unsuitable for use.

## **Shelf Life**

Uncatalyzed Staycoat™ 2510 is stable for three (3) months when at temperatures of 77°F or below in a closed, opaque container out of direct sunlight or direct sources of heat. Do not add catalyst directly in the drum. The catalyst must be incorporated as a separate component in accordance with specific application instructions.

### Disclaimer:

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