



Rampage pigmented gelcoat with a specially formulated resin system designed specifically for interior and exterior use, useful in water sport applications.

FEATURES	BENEFITS
• Tinting base	• Can be custom matched into a wide variety of colors
• Unique polymer blend	• Improved mechanical properties
• Light Stabilized	• Improved long-term UV resistance
• HAP content is a maximum of 41%	• Excellent application characteristics

LIQUID PROPERTIES	SPECIFICATIONS	TEST METHOD
Viscosity, Brookfield Model LV #4 Spindle @ 6 rpm, 77°F (25°C), cps	18000 – 24000	CRSTP-301
Thixotropic Index	5.50 – 7.00	CRSTP-301
100 grams gel coat @ 77°F (25°C), catalyzed with 2.0% L-50 by volume* Gel Time, min:sec	10:00 – 14:00	CRSTP-340
HAPs (Styrene + Methyl Methacrylate), %	≤ 37.0	CRSTP-329
HAPs content, lbs/gal	≤ 3.70	CRSTP-329
Non-Volatile Matter, %	59.0 – 62.0	CRSTP-329
Weight per gallon @ 77°F (25°C), lbs/gal	9.50 – 10	CRSTP-308
Specific gravity @ 77°F (25°C)	1.14 – 1.21	CRSTP-308

* Gel time and reactivity will vary due to the type and concentration of a free radical initiator (peroxide), shop temperature and humidity

TYPICAL PERFORMANCE PROPERTIES	RESULTS	TEST METHOD
Film cure time @ 77°F (25°C), catalyzed with 2.0% L-50A by volume, min:sec	≤ 60:00	CRSTP-376
Sag resistance @ 77° F (25°C), mil of a wet film thickness	no less than 20	CRSTP-315
Material coverage (assuming no loss) @ 20 mils of a wet film thickness, ft ² /Gal	80.0	Calculated

Application: Rampage pigmented gelcoat is formulated for spraying as supplied. It is strongly recommended that the material be mixed before use. When Rampage pigmented gelcoat is being used to make a colored gel coat, the following must be taken into consideration:

- The colorant(s) concentration of 10% by weight or higher will greatly affect application properties such as sprayability, cure and opacity of the final product.
- Titanium dioxide (TiO₂) should be included when calculating total pigment concentration:
- The total colorant concentration has to be determined empirically based on the opacity requirements and color separation testing.
- Hide at 15 - 25 mils may not be possible with vivid colors (bright red, yellow, orange, green).
- Over-pigmenting might cause color separation, color float and flooding.

The recommended application temperature is 70°F - 90°F (21°C - 32°C). Apply in several thin, overlapping passes rather than a single heavier coat; this will help avoid porosity, solvent entrapment, and sagging. The suggested wet film thickness is 18 - 25 mils (0.46 - 0.64 mm). The product can also be applied by a brush or a roller.

Storage and Handling: Should be stored in closed, opaque containers at temperatures above 40°F (4°C) but not exceeding 77°F (25°C). Do not keep gel coats near catalyst storage areas. To avoid decomposition keep away from direct sunlight and excess heat. Refer to the Safety Data Sheet for further details on safety and storage.

LILLY RAM CHEMICAL COMPANY MAKES NO WARRANTIES REGARDING ANY MATERIAL AND/OR SAMPLES LILLY RAM CHEMICAL COMPANY DESCRIBED IN THIS REPORT. ALL PROPERTIES SPECIFIED ABOVE ARE APPROXIMATE AND MAY VARY FROM MATERIAL DELIVERED. DELIVERED MATERIAL COMPLIES WITH THE CERTIFICATE OF ANALYSIS ON EACH SHIPMENT OF PRODUCT. LILLY RAM CHEMICAL COMPANY MAKES NO REPRESENTATIONS OF FACT REGARDING THE MATERIAL EXCEPT THOSE SPECIFIED ABOVE. FINAL DETERMINATION OF PART OR APPLICATION AND THE SUITABILITY OF THE MATERIAL FOR THE USE CONTEMPLATED IS THE SOLE RESPONSIBILITY OF THE BUYER. OUR TECHNICAL SALES REPRESENTATIVES WILL ASSIST IN DEVELOPING PROCEDURES TO FIT INDIVIDUAL REQUIREMENTS AS A CUSTOMER ACCOMMODATION, BUT ALL ADVICE IS ACCEPTED AT YOUR RISK AND SHOULD BE CHECKED FOR SUITABILITY TO YOUR PARTICULAR PROCESSES AND NEEDS. THESE TEST DATA AND PROPERTIES ARE BASED ON RESULTS OBTAINED FOR A SPECIFIC MATERIAL UNDER THE SPECIFIED TEST CONDITIONS - THEY ARE NOT TO BE USED AS SPECIFICATIONS AND ARE NOT WARRANTED AS PERFORMANCE ATTRIBUTES FOR ANY PRODUCT OR SYSTEM.
(11/24/2020)

1740 E. Monticello Ct.
Ontario, CA 91761