

WHAT MAKES DURA-KOTE SPECIAL?

- 0.3 ΔE (rigorously tight color specification)
- Advanced metering equipment ensures reproducible colors
- Digital color matching
- Full quality control (viscosity and gel time) for each batch after color matching
- Standard and hot formulas (winter and summer)
- Advantage line can be modified to a marine version with improved sunlight resistance
- Low viscosity version is available for cold climates
- High viscosity version is available for hot climates
- Waxed gel coat available in all product lines

Typical Uncured Properties

(based on 2% MEKP)

	Advantage Gel Coat	Elite Gel Coat	6000 Marine MACT Gel Coat	Advantage "Hot" Gel Coat	Advantage "Cold" Gel Coat
Gel Time (minutes)*	7-11	6-10	7-11	5-9	5-9
Viscosity @ 77°F cps (RVF #4 @ 20 rpm)	5200-5800	4500-5500	5400-6000	5200-5800	4600-5200
Thix index (2/20)	5.5 min	6 min	6 min	5.5 min	5.5 min
Stability @ 140° (days minimum)	5	5	5	5	5
Hegman Grind (minimum)	5	5	5	5	5
Film Cure @ 77°F (minutes)	30-50	30-50	30-50	20-40	30-50
Coverage @ 20 mils, wet, (sq.ft./gal)	80	80	80	80	80
Hide @ 20 mils wet	Complete	Complete	Complete	Complete	Complete
Sag Resistance (mils)	25-30	25-30	25-30	25-30	25-30

* Gel time to your specifications within parameters to maintain product integrity.

DURA-KOTE

POLYESTER GEL COATS

COLOR SELECTION GUIDE



DURA-KOTE GEL COAT

With over forty years of formulating experience, Dura Technologies brings precision blending techniques to the Dura-Kote gel coat product line.

Dura-Kote gel coat products are made using ISO-NPG polyester resin which offers superior resistance to fade and chalking and provides improved water resistance. Dura-Kote also incorporates bright white titanium dioxide and fade resistant, lead-free pigments which result in high-quality, fade-resistant gel coat.

Dura-Kote gel coat is created with the gel coater in mind:

- easy to use
- resists sag
- smooth leveling
- consistent application
- dependable quality



SANDABLES

Dura-Kote Sandable gel coats are intended for parts that will be top coated.

Dura-Kote Sandables:

- can be color shade matched to minimize top coating
- use first-quality pigments
- reduce sanding while producing a smooth, porosity-free surface

Dura-Kote Sandable gel coats are found in use on mass transit parts, recreational vehicles, and many other unique products.

ADVANTAGE

Advantage gel coat has an excellent track record in the fiberglass composites industry.

This gel coat offers:

- easy repair
- dependable performance
- color library with 1000's of colors, including BRIGHTS
- quick match color database

Advantage gel coats are used to produce boats and yachts, composite parts, and sanitary pieces. Compliant even in the most demanding air management districts.

ELITE

The Elite series is modified with methyl methacrylate. MMA is well known for extending the life of parts out in bright sunshine.

- match any bright colors in the Advantage line
- less styrene content and improved durability
- ideal for many outdoor applications

6000 MARINE

6000 Series is MACT compliance and is used by many boat and yacht builders.

- great weathering properties
- extended resistance to blush, fade, chalking and blistering
- MACT Compliant for yacht and boat building

DURA TECHNOLOGIES PROVIDES THREE LINES OF TOOLING GEL COAT

4000 Series Tooling Gel

Dependable, porosity-free workhorse. High gloss, easy to spray and lays down flat avoiding orange peel texture. Available in red, orange, black, and green.

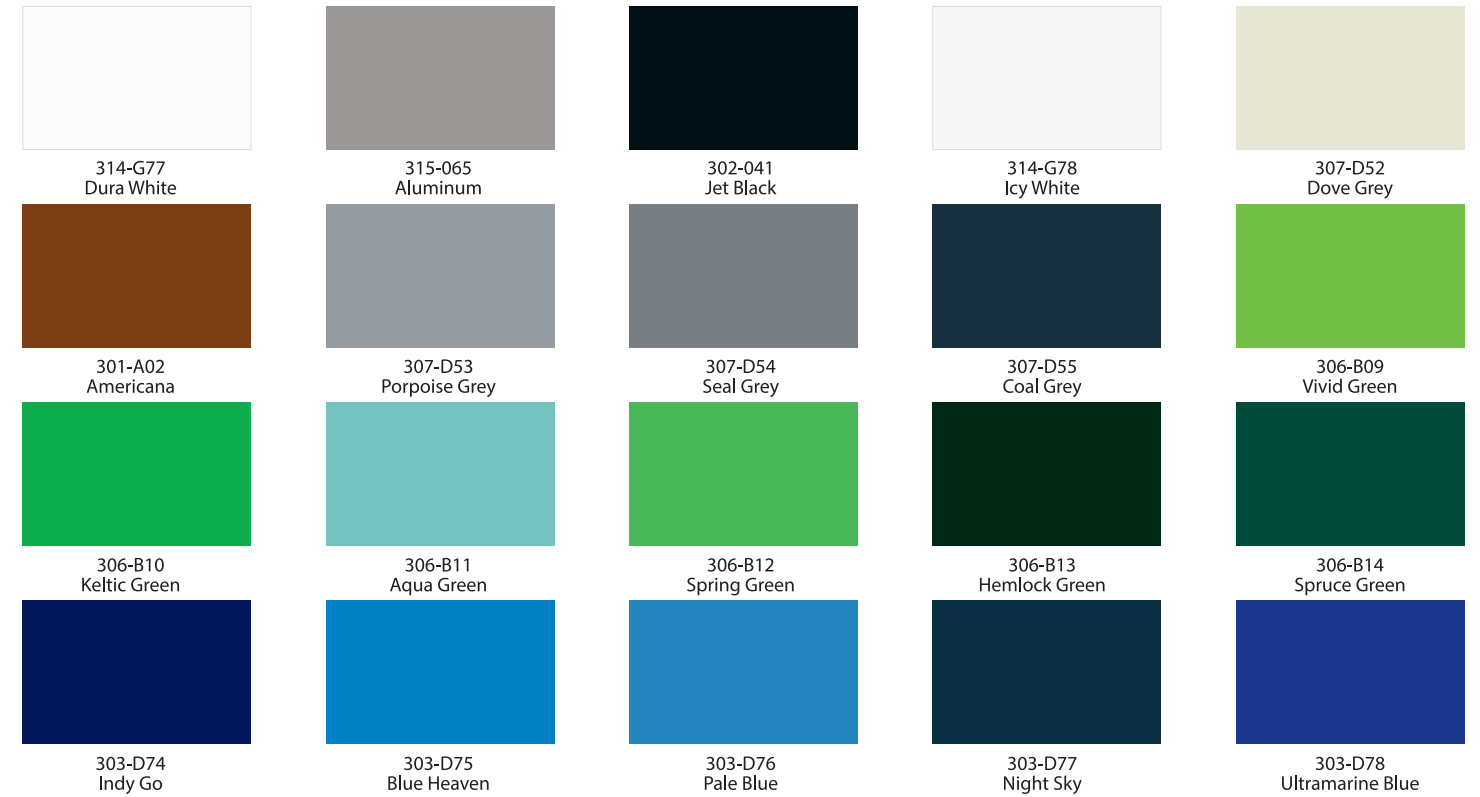
Super Tooling

A unique blend of resins to provide enhanced air release and gloss. Available in red, orange, black, and green.

Flexible Tooling

Formulated for increased flexibility and crack resistance. Available in red, orange, black, and green.

THE COLORS REPRESENTED BELOW ARE APPROXIMATE. CONTACT YOUR SALES REPRESENTATIVE FOR PRECISE COLOR STANDARDS.



Choose one of our colors, or create one of your own!



COLOR GUIDE DISCLAIMER

Gel coat matches are to color standards and maintained in the Dura-Technologies Research and Development Color Laboratory. The shades represented in this brochure are approximate. Contact your sales representative for precise color standards.
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