DURA-KOTE
POLYESTER GEL COATS

Why Dura-Kote:

- Fast order turnaround: five days from order receipt to shipment for make-to-orders, three days for tints.
- Customized formulas for western climates make it easy on the applicator.
- Long history of product success
- Made in the USA
- Color matches on small batches
- Tight color matches: 0.3 Delta E
- Matches validated with full QC after the tinting.
- Tight partnership with Distribution Partner
- Great Tapeline products.
- Only ISO-NPG products, for premier performance across the product line.

Dura-Kote Advantage Series:

Dura-Kote Advantage gel coats offer excellent UV stability and chemical resistance. Compliant in the South Coast Air Quality Management District. Made in the LA Basin for fast, fresh gel coat to Western customers.

Dura-Kote 6 Series Gel Coats:

Dura-Kote Series 6 gel coat “all colors” is a line of low VOC, ISO/NPG polyester gel coat designed with a Haps contents of less than 33 weight percent. Marine MACT compliant in all colors. Acrylic modified for improved weathering, particularly in direct sunlight above the waterline.

Dura-Kote 7 Series Gel Coats:

Dura-Kote 7 gel coats offer a further improvement in UV stability compared to the Advantage line without compromising other properties. Tremendous blush resistance. Highest performing gel coat line. Great weathering below the waterline. These gel coats are suitable for a wide range of applications

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Advantage Series Gel Coat:

Dura-Kote Advantage gel coat "all colors" is an ISO/NPG polyester gel coat. Dura-Kote Advantage gel coats offer excellent UV stability and chemical resistance and are suitable for a wide range of applications including boats, recreational vehicles and a variety of industrial applications.

Performance benefits

- Good sag resistance
- Superior air release
- Excellent flow and leveling
- Good UV stability
- Resistance to pinholing
- Good impact resistance

6 Series Gel Coat:

Dura-Kote Series 6 gel coat "all colors" is a line of low VOC, ISO/NPG polyester gel coat designed with a Haps contents of less than 33 weight percent. These gel coats are complaint with the national Boat MACT standard. Dura-Kote 6 gel coats offer a further improvement in UV stability compared to the Advantage line without compromising other properties. The 6 Series gel coats should be used where compliance with Boat MACT is a primary consideration. These gel coats are suitable for a wide range of applications including boats, recreational vehicles and a variety of industrial applications.

Performance Benefits

- Good sag resistance
- Superior air release
- Excellent flow and leveling
- Excellent UV stability & weathering
- Resistance to pinholing
- Good impact resistance

7 Series Gel Coat:

Dura-Kote 7 Series gel coat "all colors" is a line of low VOC, ISO/NPG polyester gel coat with a Haps contents of less than 33 weight percent designed to be resistant to blushing. These gel coats are complaint with the national Boat MACT standard.

Dura-Kote 7 gel coats offer a further improvement in UV stability compared to the Advantage line without compromising other properties. The 7000 Series gel coats should be used where compliance with Boat MACT is a primary consideration. These gel coats are suitable for a wide range of applications including boats, recreational vehicles and a variety of industrial applications.

Performance benefits

- Outstanding blush resistance
- Tight color controls
- Resistance to pinholing
- Good impact resistance
- Extended weatherability
- Good sag resistance
- Superior air release
- Fast order turnaround
- Excellent flow & leveling
- Excellent UV stability

PERFORMANCE GUIDELINES

A. All Duratec thixotropic polyester gel coats should be mixed well prior to use.
B. MEKP catalyst levels should be kept between 1.0% and 2.5%. (50% active catalyst)
C. Gel coats should not be applied below 64ºF/18ºC.
D. Spray 3 passes at 6-8 mils allowing a short flash time between passes.

STORAGE STABILITY

Resins are stable for 6 months from date of production when stored in the original containers away from sunlight at no more than 70°F/21°C.

During the hot summer months, no more than two months stability at 86°F/30°C should be anticipated. After extended storage, some drift may occur in gel time and viscosity.

Storage in plastic totes made out of materials such as polyethylene (PE) or polypropylene (PP), in particular translucent PE/PP, will accelerate gel formation and result in a significantly reduced storage stability.

Storage of this resin outdoors in translucent plastic totes may reduce the storage stability to only a few weeks. Duratec cannot assume responsibility for gel formation under these storage conditions.

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