

DuPont™ Centari®

Topcoat (A quality)

Type

Three-component, 5.0 VOC, acrylic enamel topcoat.

Description

A versatile topcoat that delivers good appearance and durability.

Suggested Uses

Designed for overall applications.

Not Recommended For

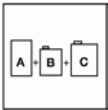
Immersion service or over lacquer finishes.

Compatibility With Other Coatings

Compatible with all DuPont OEM / Commercial Finishes primers

Dry Film Characteristics

Chemical Resistance	VERY GOOD
Weatherability	EXCELLENT
Humidity Resistance	EXCELLENT
Acid Resistance	VERY GOOD
Solvent Resistance	VERY GOOD
Abrasion Resistance	VERY GOOD
Flexibility	VERY GOOD



Mix Ratio

Combine components and mix thoroughly (the use of a cyclone paint shaker is recommended). Filter material prior to spray application.

Three Component System	Parts by Volume
DuPont™ Centari® Topcoat (A quality)	8
DuPont™ 793S™ Activator	1
DuPont™ Centari® 8022S™, 8034S™, 8093S™ or 8096S™ Reducer	2

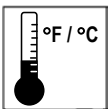


Pot Life and Induction Time

No induction time required. Pot life is 3-4 hrs at 70°F (21°C) with DuPont™ Centari® 793S™ Activator.

Additional Comments

Heating activated material above 110°F (43°C) will cause the product to gel. Sanding is recommended for recoating if the topcoat has been air-dried more than 16 hours or force dried.



Application Conditions

Do not apply if material, substrate or ambient temperature is less than 50°F (10°C) or above 110°F (43°C). The substrate must be at least 5°F (3°C) above the dew point. Relative humidity should be below 90%.

A DuPont OEM / Commercial Finishes Product



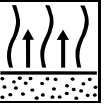
Application

- Apply three full wet coats. No additional flash time is required. If a mist-coat is required for metallic colors, mist coat while coating is still wet.
- In case of fish eyes, add up to 1 oz. of DuPont™ 259S™ Additive per RTS gallon.
- Add up to 15% DuPont™ Centari® Topcoat mixing enamel for tinting purposes.
- If clearcoating, allow topcoat to cure overnight before applying ChromaClear® 7900S™ Multi-Use Urethane or ChromaClear® 7779S™ Multi-Mix™ Clear coats. Follow clear coat recommendations for activation and application.
Note: DuPont™ Centari® Topcoat can be clearcoated up to 48 hours after the final coat without the need to sand.



Gun Setup

- For siphon gun application, set air pressure to 50-65 psi at the gun for solid and effect colors.



Dry Time

77°F (25°C) & 50% Rh at recommended film thickness

	<u>With DuPont™ 793S™</u>
Tack Free	1-2 hrs
Tape Free	4 hrs

Topcoat can be force dried 30 min at 150-180°F (66-82°C).

Application Equipment

Pressure Pot (recommended)
Gravity Feed
HVLP
Air-Assisted Airless

Maximum Service Temperature

200°F (92°C) in continuous service
300°F (148°C) in intermittent heat

Volume Solids – Will Vary By Color

34.1% average unactivated
31.6% average RTS mixed 8:1:2 with DuPont™ 793S™ Activator and DuPont 8022S™ Reducer

Weight Solids – Will Vary By Color

43.7% average unactivated
39.0% average RTS mixed 8:1:2 with DuPont™ 793S™ Activator and DuPont 8022S™ Reducer

Weight Per Gallon

8.21 lbs/gal average unactivated

Suggested Dry Film Thickness

1.9 – 2.2 mils DFT

Theoretical Coverage Per Gallon

506 sq. ft./gal average @ 1 mil DFT

Gloss

High

Color

Available in solid or metallic colors

Flash Point (Closed Cup)

Below 80°F (27°C)

Shelf Life

12 months minimum

**Cleanup Solvents**

DuPont™ 3602S™ Thinner

Environmental

VOC content (lbs/gal)	LE	AP
DuPont™ Centari® Topcoat (A quality)	5.4	5.4
Mixed 8:1:2 with DuPont™ 793S™ Activator and DuPont 8022S™ Reducer	5.0	5.0

For VOC Regulated Areas

These directions refer to the use of products that may be restricted or require special mixing instructions in your area. Follow recommendations in the DuPont Compliant Products Chart for your area.

Safety And Handling

DuPont is committed to helping you develop and maintain a safe working environment. Carefully read the specific warnings and precautions printed on the labels of all DuPont products before handling and using. These products are for industrial use by trained professional painters only.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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