



Centari[®] Topcoat 5.0 VOC (A Quality)



GENERAL

DESCRIPTION

A 5.0 lb/gal (600 g/l) VOC, three-component, acrylic enamel topcoat designed for overall applications. It features good versatility, appearance and durability.

NOT RECOMMENDED FOR

Immersion service or over lacquer finishes.

COMPATIBILITY WITH OTHER COATINGS

Compatible with all Axalta Transportation 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

The products referenced herein may not be sold in your market. Please consult your distributor for product availability.



MIXING

MIX RATIO

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

Component	Volume
Centari [®] Topcoat (A quality)	8
793S [™] Activator	1
Centari [®] Reducer	2

8034S[™] Cool Weather Reducer
8022S[™] Mid Temp Reducer
8093S[™] Overall Reducer
8096S[™] Hot Weather Reducer

ADDITIVES

Fish Eyes:

Add up to 1 oz. of 259S[™] Additive per RTS gal.

INDUCTION TIME

No induction time required.

POT LIFE - 70°F (21°C)

3-4 hours as activated



APPLICATION

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%.

APPLICATION EQUIPMENT

Refer to spray equipment documentation for setting recommendations.

Pressure Pot
Gravity Feed
Suction Cup
Air-Assisted Airless

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.
- If clearcoating, allow topcoat to cure overnight before applying Imron® 500S™ clearcoat to solid or metallic colors. Follow clearcoat recommendations for activation and application.
- Note: Centari® Topcoat can be cleacoated up to 48 hours after the final coat without the need to sand.

CLEANUP SOLVENTS

3602S™ Lacquer Thinner
106™ Lacquer Thinner
107™ Low VOC Gun Cleaner
108™ Low HAPS Cleaning Solvent

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.



DRY TIMES

AIR DRY

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

Tack Free: 1-2 hours
Tape Free: 4 hours

FORCE DRY

30 minutes at 150-180°F (66-82°C)



PHYSICAL PROPERTIES

Maximum Service Temperature:	200°F (92°C) in continuous service 300°F (148°C) in intermittent heat
Weight Per Gallon (component only)	Various
Weight Per Liter (component only)	Various
Suggested Dry Film Thickness	1.9 – 2.2 mils
Gloss	High
Color	Available in Solid and Metallic Colors
Flash Point (Closed Cup)	See MSDS/SDS
Shelf Life	12 months minimum

RTS mixed 8:1:2 with 793S and:
Gallon Weight pounds per gallon - Average
Gallon Weight grams per liter - Average

8022S / 8034S / 8093S / 8096S
8.17
979



VOC AP pounds per gallon - Maximum	4.6
VOC AP grams per liter - Maximum	550
VOC LE pounds. per gallon - Maximum	4.7
VOC LE grams per liter - Maximum	559
Weight Solids - Average	42.5%
Volume Solids - Average	33.0%
Weight Volatiles - Average	57.5%
Weight Water - Average	0.0%
Volume Water - Average	0.0%
Weight Exempt Solvents - Average	1.4%
Volume Exempt Solvents - Average	1.7%
Theoretical Coverage per RTS Gallon at 1 mil DFT	529 ft ² (49.1 m ²)

VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS/SDS precautions. If mixed with other components, mixture will have hazards of all components.

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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In Canada:
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