



Features

- Best for gas carburizing
- VOC content: <1 g/L
- Maximum Temperature: 1725°F (1050°C)
- Maximum Case Depth: 0.120" (3.05mm)
- Application Methods: Brush, Dip, Spray
- Post-Treatment Removal/Clean Up: Water
- Application Tool Clean Up: Water
- Water-Based
- Abrasion resistant
- Sizes Available: Gallon, ½-Gallon, Quart
- Shipping Requirements: Copper Label has no special shipping requirements.
- Nonflammable
- Compare to: Condursol 710 or Park No-Carb
- Copper Label will not glaze inside the furnace.
- Regulatory Status: Refer to Material Safety Data Sheet
- Limited Warranty: This product was inspected before shipment and conforms to AVION Manufacturing Company's standards of quality for such goods at the time of shipment. Because of variations in methods, conditions, and equipment used in the processing of this material, no warranties or guarantees are made as to the suitability of the product for the application(s) disclosed. Avion shall not be liable for consequential or special damages in connection with the sale or use of this product.

AVION Manufacturing Stop-Off Paint Comparison Table

Feature/Category/Characteristic	GREEN LABEL	COPPER LABEL	ECO-GREEN LABEL	ECO-BLACK LABEL	BLUE LABEL
Used for Carburizing	Gas or Vacuum	Gas	Gas or Vacuum	Gas	No
Used for Carbonitriding	Yes	No	Yes	Gas	No
Used for Nitrocarburizing	No	No	No	No	Yes
Used for Nitriding	No	No	No	No	Yes
VOC Content	40 g / L	<1 g / L	<2 g / L	<2% (VOC-exempt)	<1 g / L
Max. Temperature	1925°F	1725°F	1925°F	1875°F	1150°F
Max. Case Depth	0.250" (6.35 mm)	.120" (3.05mm)	0.250" (6.35 mm)	.080 (2.03mm)	0.040" (1.02mm)
Application Method(s)	Brush, Dip, Spray	Brush, Dip, Spray	Brush, Dip, Spray	Brush, Dip, Spray	Brush, Sprayer
Post-Treatment Removal/Clean Up	Soap & Water	Water	Soap & Water	Soap & Water	Cloth & Stiff Brush
Application Tool Clean Up	Soap & Water	Water	Soap & Water	Solvent, Like Xylene	Soap & Water
Water-Based/Solvent-Based	Water-Based	Water-Based	Water-Based	Solvent-Based	Water-Based
Abrasion Resistant	No	Yes	No	No	Yes
Sizes Available	Drum, 5-Gal Pail, Gal, Qrt	Gal, 1/2-Gal, Qrt	Drum, 5-Gal Pail, Gal, Qrt	Drum, Gal, Qrt	1/2-Gal, Qtr, Pint
Shipping Requirements	None, Non-Hazardous, Non-Hazmat	None	None Hazmat	None, Non-Hazardous, Non-Hazmat	None
Flammable/Non-Flammable	Nonflammable	Nonflammable	Nonflammable	Nonflammable	Nonflammable
Compare to	Condursol 777, Park No-Carb Green	Condursol 710, Park No-Carb	Condursol 777, Park No-Carb Green	Condursol 0090	Condursol N623P, NIT-OFF
Other		Will not glaze inside of furnace.			Do not exceed 400°F without protective gas atmosphere.



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