

SELECTION & SPECIFICATION DATA

Generic Type	A durable, one pack, high performance, finish with excellent D. O. I. and good gloss retention.
Description	Formulated with the highest quality resins available. Renowned for excellent gloss retention, DOI, and durability. This coating was created to be a significant step up in quality and appearance from conventional alkyds. Designed to be used for a wide variety of oil field applications such as drilling rigs and tanks. It is also a great choice for coating heavy equipment or other products demanding maximum protection while offering great value and superior appearance.
Features	<ul style="list-style-type: none">• Fast dry properties• Excellent adhesion over RL Series epoxy• Unlimited recoatability• Large color selection• Resistant to most solvents
Color	White, Blue, Red, Grey Other colors available upon request.
Finish	High Gloss
Dry Film Thickness	1 - 2 mils (25 - 51 microns) per coat
Solids Content	By Volume 43% +/- 2%
Theoretical Coverage Rate	690 ft ² /gal at 1.0 mils (16.9 m ² /l at 25 microns) 345 ft ² /gal at 2.0 mils (8.5 m ² /l at 50 microns) Allow for loss in mixing and application.
VOC Values	As Supplied : 3.5 lbs/gal (419 g/l) These are nominal values and may vary slightly with color.

SUBSTRATES & SURFACE PREPARATION

General	Surfaces should be free of dust, dirt, oils, moisture and other contaminants. This product should be applied over properly primed steel, galvanized and aluminum.
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MIXING & THINNING

Mixing	Thoroughly mix to be assured that all settling has been eliminated and that a good homogeneous color exists.
Thinning	5-10%

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

General	Conventional or Airless spray preferred. If it is necessary to apply by roller, consult your Carboline representative.
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American 73 Series Acrylic

PRODUCT DATA SHEET



APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

Conventional Spray	Spray Pot Dual Regulation Air Gauges Separate Air Gauges for Pot Pressure and Atomizing Air Air Supply (in): 100 psi Material Hose (ID): 1/2" (1.3 cm) Material Hose Length: 50' (15.24 m) Air Hose (ID): 5/16" (7.9 mm) Fluid Pressure: 10-25 psi Atomization Pressure: 60-65 psi Fluid Tip Orifice Size: 0.071" (1.8 mm)
Airless Spray	Pump Ratio: 33:1 Air Supply (in): 65-75 psi Hose Diameter (ID): 1/4" (0.635 cm) Hose Length: 100' (30.48 m) Tip Size: 0.017-0.021 Atomization Pressure: 2,150 psi

APPLICATION CONDITIONS

Condition	Ambient	Humidity
Minimum	50°F (10°C)	0%
Maximum	225°F (107°C)	85%

CURING SCHEDULE

Surface Temp.	Dry to Touch	Dry to Recoat
77°F (25°C)	30 Minutes	4 Hours

CLEANUP & SAFETY

Cleanup | Clean all equipment with Thinner 10.

Keep away from sparks or flame. Vapors may cause flash fire. Use with adequate ventilation. Do not breathe vapors or spray mist. Wear an appropriate, properly fitted respirator during applications unless air monitoring demonstrates vapor/mist levels are below applicable limits. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Safety | NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling content may be harmful or fatal. Follow all precautions. See product MSDS for more detailed information.

FOR PROFESSIONAL USE ONLY! WARNING! FLAMMABLE. HARMFUL IF INHALED. CAUSES IRRITATION

PACKAGING, HANDLING & STORAGE

Packaging | Hazard Class: Flammable Liquid
UN No.: 1263

Shelf Life | 1 year

PACKAGING, HANDLING & STORAGE

Shipping Weight | 9 lbs/gal (1.1 kg/l)
(Approximate)

Flash Point (Setaflash) | 70°F (21°C)

WARRANTY

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Carboline quality control. We assume no responsibility for coverage, performance, injuries or damages resulting from use. Carbolines sole obligation, if any, is to replace or refund the purchase price of the Carboline product(s) proven to be defective, at Carbolines option. Carboline shall not be liable for any loss or damage. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. All of the trademarks referenced above are the property of Carboline International Corporation unless otherwise indicated.