

SELECTION & SPECIFICATION DATA

Generic Type		Fast Dry Alkyd
Description		A quick drying, alkyd coating
Features		<ul style="list-style-type: none"> • Quick dry • Direct-to-Metal (DTM) application if desired • Contains corrosion inhibitor
Color		Black
Finish		Flat
Primer		May be applied over suitable alkyd and epoxy primers.
Dry Film Thickness		1 - 1.5 mils (25 - 38 microns) per coat
Solids Content		By Volume 33% +/- 2%
Theoretical Coverage Rate		521 ft ² /gal at 1.0 mils (12.8 m ² /l at 25 microns) 348 ft ² /gal at 1.5 mils (8.5 m ² /l at 38 microns) Allow for loss in mixing and application.
VOC Values		As Supplied : 4.2 lbs/gal (505 g/l)

SUBSTRATES & SURFACE PREPARATION

General		Surfaces must be clean and dry. Employ adequate methods to remove dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating in accordance with SSPC-SP 1 and then follow the guidelines below.
Galvanized Steel		This product is NOT RECOMMENDED for galvanized steel.
Rusted Steel		For optimum performance abrasive blast clean to a minimum of Commercial Blast with 1 to 2 mils (25 to 50 microns) anchor profile in accordance with NACE No. 3/SSPC-SP 6. Alternative methods may include SSPC-SP 2, SSPC-SP 3, or NACE No. 4/SSPC-SP 7.
New Steel		It is recommended that the steel be abraded, preferably to a minimum of Commercial Blast Clean with 1 to 2 mils (25 to 50 microns) anchor profile in accordance with NACE No. 3/SSPC-SP 6. For alternative methods contact Carboline Technical Service.

MIXING & THINNING

Mixing		Power mix to uniform consistency.
Thinning		Normally not needed. If needed, use Thinner 45 or Plasite Thinner 19

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		Binks Model 62 Spray gun or equal.
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Driquik™ 91 Enamel

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.

Airless Spray	Apply using 30:1 pump able to deliver a minimum of 3000 psi. Material Hose: 3/8" x 150' max Tip Size: .011-.015" High Pressure Filter: 60 Mesh
Brush	For touch-up only
Roller	Not recommended

APPLICATION CONDITIONS

Condition	Material	Surface	Ambient	Humidity
Minimum	35°F (2°C)	35°F (2°C)	35°F (2°C)	0%
Maximum	120°F (49°C)	120°F (49°C)	120°F (49°C)	95%

This product simply requires the substrate temperature to be above the dew point. Special application techniques may be required above or below normal application conditions. Sufficient airflow is critical to ensure proper cure of the coating.

CURING SCHEDULE

Surface Temp.	Dry to Touch	Dry to Handle	Dry Hard	Dry to Recoat
77°F (25°C)	15 Minutes	1 Hour	4 Hours	8 Hours

Dry times are calculated with a 1.5 mil wet film at 50% relative humidity. Expect longer dry times in periods of higher humidity or lower temperatures or when applying thicker films.

CLEANUP & SAFETY

Cleanup	Clean up all tools and equipment promptly with Thinner 76. Flush out all spray tips, fluid lines and pressure pots immediately after use.
Safety	Read and follow all caution statements on this product data sheet and on the SDS for this product. Employ normal workmanlike safety precautions. Use adequate ventilation and wear gloves or use protective cream on face and hands if hypersensitive. Keep container closed when not in use.

PACKAGING, HANDLING & STORAGE

Shelf Life	12 months when stored at 75°F (-17.2°C)
Storage Temperature & Humidity	Do not store at temperatures above 100°F (38°C)
Storage	Containers must be closed tightly. Do not store outside. Rotate stock.
Shipping Weight (Approximate)	5's - 45 lbs (20 kgs)
Flash Point (Setaflash)	50°F (10°C)



WARRANTY

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