Railplex® 2.8 LH Non-Skid

PRODUCT DATA SHEET

SELECTION & SPECIFICATION DATA

Generic Type	One component high solids non-skid alkyd
Features	• Non-Slip Deck Coating • Easy One Coat High Build Coverage • Excellent Adhesion to Steel & Concrete • Good Corrosion Resistance • Outstanding wear resistance • Self-priming over most existing coatings • Very Low Haps
Typical Uses	• Ship/Barge Decks • Railcar Walk-ways • Offshore installations • Drilling Rigs • Power Plants • Chemical Processing Plants
Color	Black (0900), Grey (2758)
Finish	• Eggshell • Textured
Dry Film Thickness	10 - 30 mils (254 - 762 microns) per coat Do not exceed 40 mils (1016 microns)
Solids Content	By Volume 60% +/- 3% These are nominal values and may vary slightly with color.
Theoretical Coverage Rate	962 ft²/gal at 1.0 mils (23.6 m²/l at 25 microns) 96 ft²/gal at 10.0 mils (2.4 m²/l at 250 microns) 32 ft²/gal at 30.0 mils (0.8 m²/l at 750 microns) Allow for loss in mixing and application.
VOC Values	**As Supplied** : Per EPA Method: 2.8 lbs / gal (336 g/l)
Limitations	Not for immersion applications or splash and spillage of acids, alkalies or solvents
Viscosity	105 KU's +/- 10 KU's

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.
Steel	Must be cleaned in accordance with SSPC-SP 2-3 or greater.
Previously Painted Surfaces	Must be cleaned in accordance with SSPC-SP 2-3 or greater. If recoating outside of the existing coating's recoat window, abrade to remove any sheen and ensure adequate adhesion of the successive coat.

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MIXING & THINNING

Mixing	Agitate thoroughly and regularly to maintain suspension of heavy aggregates in the mixture.
Thinning	If necessary, reduce up to 15% Use thinner #10, thinner #25 or contact your Carboline representative for alternate recommendations.

APPLICATION PROCEDURES

General	Spray, Trowel, Pour or roll

CURING SCHEDULE

Surface Temp.	Dry to Touch	Dry to Handle
77°F (25°C)	1 Hour	90 Minutes

CLEANUP & SAFETY

Safety	Handle with care. Before and during use, observe all safety labels on packaging and paint containers and follow all caution statements on this product data sheet. Consult Safety Data Sheet (SDS) for this product and follow all local or national safety regulations. Employ normal workmanlike safety precautions.

PACKAGING, HANDLING & STORAGE

Shelf Life	24 months

WARRANTY

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