

## SELECTION & SPECIFICATION DATA

<b>Generic Type</b>	One component high solids non-skid alkyd
<b>Features</b>	<ul style="list-style-type: none"> <li>• Non-Slip Deck Coating</li> <li>• Easy One Coat High Build Coverage</li> <li>• Excellent Adhesion to Steel &amp; Concrete</li> <li>• Good Corrosion Resistance</li> <li>• Outstanding wear resistance</li> <li>• Self-priming over most existing coatings</li> <li>• Very Low Haps</li> </ul>
<b>Typical Uses</b>	<ul style="list-style-type: none"> <li>• Ship/Barge Decks</li> <li>• Railcar Walk-ways</li> <li>• Offshore installations</li> <li>• Drilling Rigs</li> <li>• Power Plants</li> <li>• Chemical Processing Plants</li> </ul>
<b>Color</b>	Black (0900), Grey (2758)
<b>Finish</b>	<ul style="list-style-type: none"> <li>• Eggshell</li> <li>• Textured</li> </ul>
<b>Dry Film Thickness</b>	10 - 30 mils (254 - 762 microns) per coat Do not exceed 40 mils (1016 microns)
<b>Solids Content</b>	By Volume 60% +/- 3% These are nominal values and may vary slightly with color.
<b>Theoretical Coverage Rate</b>	962 ft <sup>2</sup> /gal at 1.0 mils (23.6 m <sup>2</sup> /l at 25 microns) 96 ft <sup>2</sup> /gal at 10.0 mils (2.4 m <sup>2</sup> /l at 250 microns) 32 ft <sup>2</sup> /gal at 30.0 mils (0.8 m <sup>2</sup> /l at 750 microns) Allow for loss in mixing and application.
<b>VOC Values</b>	<b>As Supplied</b> : Per EPA Method: 2.8 lbs / gal (336 g/l)
<b>Limitations</b>	Not for immersion applications or splash and spillage of acids, alkalies or solvents
<b>Viscosity</b>	105 KU's +/- 10 KU's

## SUBSTRATES & SURFACE PREPARATION

<b>General</b>	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.
<b>Steel</b>	Must be cleaned in accordance with SSPC-SP 2-3 or greater.
<b>Previously Painted Surfaces</b>	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.

# Railplex<sup>®</sup> 2.8 LH Non-Skid

## PRODUCT DATA SHEET



### 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

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 to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Carboline warrants our products to be free of manufacturing defects in accord with applicable Carboline quality control procedures. THIS WARRANTY IS NOT VALID WHEN THE PRODUCT IS NOT: (1) APPLIED IN ACCORDANCE WITH CARBOLINE'S SPECIFICATIONS, AND/OR (2) PROPERLY STORED, CURED, AND USED UNDER NORMAL OPERATING CONDITIONS. Carboline assumes no responsibility for coverage, performance, injuries, or damages resulting from use of the product. If this product is found not to perform as specified upon inspection by a Carboline representative during the warranty period, Carboline's sole obligation, if any, is to replace the Carboline product(s) proven to be defective or refund the purchase price thereof, at Carboline's sole option. Carboline shall not be liable for any other losses or damages. This warranty excludes (1) labor and costs of labor for the application or removal of any product, and (2) any incidental or consequential damages, whether based on breach of express or implied warranty, negligence, strict liability or any other legal theory. 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. The whole text of this Product Data Sheet, as well as the documents derived from it, have been written in English, and for legal purposes the English version shall prevail.