

# ARMORHIDE WC

WATER BASE TECHNOLOGY FOR THE FUTURE

## PRODUCT DATA SHEET

**PRODUCT:** ARMORHIDE WC  
GREY DECK COATING

**PRODUCT NUMBER:** WC-25084M

**OBJECT FINISHED:** Structural Steel Decking

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**WEIGHT/GALLON:** 9.18 +/-0.1

**RECOMMENDED REDUCTION:** As needed

**VISCOSITY:** 24-26" Zahn #2  
Signature Cup, 78 Deg.F.

**REDUCER:** Water

**GRIND:** 7+/-Hegman

**REDUCED VISCOSITY:** AS SUPPLIED

**WEIGHT SOLIDS:** 46% +/- 1%

**RECOMMENDED FILM THICKNESS**

**VOLUME SOLIDS:** 42% +/- 1%

**DRY:** 0.35 - 0.5 mils  
0.30 – 0.5 mils\*

**WEIGHT WATER:** 47% +/- 1%

**FINISH TYPE:** Acrylic

**COVERAGE:** 678 sq.ft.  
@ 1.0 dry mils, 100% efficiency

**BAKE TEMPERATURE:** 220 – 230 °F PMT

**SUBSTRATE PREP.:**  
Iron Phosphate  
Dry-in-place Chrome\*

**GLOSS:** 30-40 (60 Deg)

**IMPACT RESISTANCE:** 60 In-lbs.

**APPLICATION METHOD:**  
Reverse Roll Coater

**HARDNESS:** F pencil

**PH:** 9.3 - 9.7

**APPLIED OVER:** Clean Steel

**SALT SPRAY:** 100 hours

**VOC:** 0.62 lbs./gal. — 0.074 kg/L As Supplied  
1.28 lbs/gal. — 0.153 kg/L Less Water  
1.54 lbs/solid gal.

Topcoat adhesion should be tested on a 3' x 3' section and evaluated as per ASTM D3359.

This primer has shown successful fire resistance testing results, in accordance with standard ANSI/UL 263, when used as a primer on Steel Deck with a subsequent application of sprayed on fireproofing.

\* WC-25084M provides adequate protection at a minimum dry film thickness of 0.30 mils when using a chrome dry-in place pretreatment according to the pretreatment manufacturer's application guidelines.



CERTIFICATE

John L. Armitage & Co., Gallatin, TN is qualified under the Component Recognition and Follow-Up Service of Underwriters Laboratories Inc. to furnish Steel Floor and Form Unit Accessories - Component. John L. Armitage & Co. is therefore authorized to issue this certificate for shipments of Steel Floor and Form Unit Accessories - Component described below as its representation that the material is manufactured in compliance with the requirements established by Underwriters Laboratories Inc. for this class of product.

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*Product can be purchased from:*

**John L. Armitage & Company**

545 National Drive

Gallatin, TN 37066

Phone: **1-800-223-1876**

Fax: 1-615-451-6911