

# ARMORHIDE WC

WATER BASE TECHNOLOGY FOR THE FUTURE

## CERTIFIED PRODUCT DATA SHEET

**PRODUCT:** ARMORHIDE WC      **PRODUCT NUMBER:** WC-25272B  
WHITE DECK COATING LH

**OBJECT FINISHED:** Structural Steel Decking

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**WEIGHT/GALLON:** 10.5 +/- 0.1 lbs/gal      **RECOMMENDED REDUCTION:** As needed

**VISCOSITY:** 29 to 32" Zahn #2      **REDUCER:** Water  
Signature Cup, 78<sup>0</sup>F

**GRIND:** 7+/-Hegman      **REDUCED VISCOSITY:** AS SUPPLIED

**WEIGHT SOLIDS:** 54.21% +/- 2%      **RECOMMENDED FILM THICKNESS**

**VOLUME SOLIDS:** 43.81% +/- 2%      **DRY:** 0.8 mils @ two coats

**WEIGHT WATER:** 40.35% +/-2%      **FINISH TYPE:** Acrylic

**COVERAGE:** 703 ft<sup>2</sup>      **BAKE TEMPERATURE:** 220 – 230 <sup>0</sup>F PMT  
@ 1.0 dry mils, 100% efficiency

**SUBSTRATE PREP.**      **GLOSS:** 15-40 (60<sup>0</sup>)

Iron Phosphate or      **IMPACT RESISTANCE:** 60 In-lbs. Direct  
Bonderite 1402W

**APPLICATION METHOD:**      **HARDNESS:** F pencil

Reverse Roll Coater      **pH:** 9.2 to 9.6

**APPLIED OVER:** Clean Steel      **VOC:** 0.64 lbs/gal (0.077 kg/L) as supplied  
1.30 lbs/gal less water (0.156 kg/L less water)  
1.52 lbs/solid gallon (0.182 kg/solid liter)  
Determined Using ASTM D 7232-06  
And formula calculation.

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

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### REMARKS:

*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

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