

ARMORHIDE WC

WATER BASE TECHNOLOGY FOR THE FUTURE

PRODUCT DATA SHEET

PRODUCT: ARMORHIDE WC
GREY DECK COATING

PRODUCT NUMBER: WC-25084D

OBJECT FINISHED: Structural Steel Decking

WEIGHT/GALLON: 9.08 +/-0.1

RECOMMENDED REDUCTION: As needed

VISCOSITY: 20-25" Zahn #2
Signature Cup, 78 Deg.F.

REDUCER: Water

GRIND: 7+/-Hegman

REDUCED VISCOSITY: AS SUPPLIED

WEIGHT SOLIDS: 47%+/-1%

RECOMMENDED FILM THICKNESS

VOLUME SOLIDS: 44.5%+/-1%

DRY: 0.35 - 0.5 mils

WEIGHT WATER: 45.5%+/-1%

FINISH TYPE: Acrylic

COVERAGE: 714 sq.ft.
@ 1.0 dry mils, 100% efficiency

BAKE TEMPERATURE: 220 - 230 °F PMT

GLOSS: 30-40 (60 Deg)

SUBSTRATE PREP.:

IMPACT RESISTANCE: 60 In-lbs

Iron Phosphate or
Bonderite 1402W

HARDNESS: F pencil

PH: 8.8 - 9.2

APPLICATION METHOD:
Reverse Roll Coater

SALT SPRAY: 100 hours

APPLIED OVER: Clean Steel

VOC: 0.61 lbs./gal.— 0.073 Kg/L As supplied
1.21 lbs./gal.— 0.145 Kg/L Less water
1.44 lbs/solid gal

Topcoat adhesion should be tested on a 3' × 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.



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.

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