

ARMORHIDE WC

WATER BASE TECHNOLOGY FOR THE FUTURE

PRODUCT DATA SHEET

PRODUCT: ARMORHIDE WC
GREY DECK COATING

PRODUCT NUMBER: WC-25204A

OBJECT FINISHED: Structural Steel Decking

WEIGHT/GALLON: 9.02 ± 0.1

RECOMMENDED REDUCTION: As needed

VISCOSITY: 23-25" Zahn #2
Signature Cup, 78 Deg.F.

REDUCER: Water

GRIND: 7+/-Hegman

REDUCED VISCOSITY: AS SUPPLIED

WEIGHT SOLIDS: 50.10% ± 1%

RECOMMENDED FILM THICKNESS

VOLUME SOLIDS: 47.28% ± 1%

DRY: 0.35 - 0.5 mils

WEIGHT WATER: 44.41% ± 1%

FINISH TYPE: Acrylic

COVERAGE: 758 sq.ft.
@ 1.0 dry mils, 100% efficiency

BAKE TEMPERATURE: 220 – 230 °F PMT

GLOSS: 30-40 (60 Deg)

SUBSTRATE PREP.:

Iron Phosphate or
Bonderite 1402W

IMPACT RESISTANCE: 60 In-lbs.

HARDNESS: F pencil

APPLICATION METHOD:
Reverse Roll Coater

PH: 9.2 - 9.6

APPLIED OVER: Clean Steel

SALT SPRAY: 100 hours

VOC: 0.50 lbs./gal. - 0.060 Kg/L As supplied
1.08 lbs/solid gal.- 0.129 Kg/solid L

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