

ARMORHIDE WD

WATER BASE TECHNOLOGY FOR THE FUTURE

PRODUCT DATA SHEET

PRODUCT: ARMORHIDE WD WG-4W
GRAY HYBRID

PRODUCT NUMBER: WD-27185VW

OBJECT FINISHED: Structural Steel and Joist

WEIGHT/GALLON: 10.80 +/- 0.15

RECOMMENDED REDUCTION: As needed

VISCOSITY: 16-17" Zahn #2
Signature Cup, 78 Deg.F.

REDUCER: Water

GRIND: 5+/-Hegman

REDUCED VISCOSITY: As Is

WEIGHT SOLIDS: 52%+/-1%

RECOMMENDED FILM THICKNESS

DRY: 1.0 mils

VOLUME SOLIDS: 39%+/-1%

WEIGHT WATER: 44%+/-1%

COVERAGE: 674 sq.ft./
@ 1.0 dry mils, 100% efficiency

VOC: 0.54 lbsVOC/gal minus water (0.0647 kg/l)
0.59 lbs VOC/solid gal (0.0706 kg/l)
0.24 lbs VOC/as supplied (0.0288 kg/l)

SUBSTRATE PREP.:
cleaning to remove all
loose mill scale, rust, and other
detrimental matter.

BAKE TIME: Air Dry 7 min. to touch
Through Dry 1 Hour
Recoat 7 Days

APPLICATION METHOD:
Conventional or Airless spray,
Dip, and Flow Coating

BAKE TEMPERATURE: Air Dry

WELD THROUGH: This primer can be
welded through to yield sound welds.

APPLIED OVER: Clean Steel

GLOSS: 0-10 (60 Deg)

pH: 9.2-9.9

REMARKS:

This product was formulated as a lead and chrome free gray shop primer to meet requirements of the Steel Structures Paint Council, Paint Specification #15, Steel Joist Institute, Steel Joist Shop Paint, Type I. This product also meets the performance requirements of CISC/CPMA Standards 1-73a and 2-75. Read Material Safety Data Sheet before using. This is a water based product and must be protected from freezing.