

**PRODUCT DATA &
OPERATING SPECIFICATIONS**

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| PRODUCT CODE: | WSR1110 DARK BLUE METALLIC ENAMEL |
| END USE: | DTM ENAMEL FOR STEEL |
| RESIN TYPE: | WATER-REDUCIBLE ALKYD |
| SOLVENT TYPE: | GLYCOL ETHER AND WATER |
| VISCOSITY: | 90 - 100 K.U. @ 77°F |
| VOLUME REDUCTION: | UP TO 10% WITH WATER |
| WEIGHT/GALLON | 9.07 ± 0.2 LBS |
| WEIGHT % SOLIDS: | 38 ± 2.0 |
| VOLUME % SOLIDS: | 31 ± 2.0 |
| SUBSTRATE: | STEEL, STEEL CYLINDERS, ETC. |
| PRETREAT & CLEAN: | SP-1, SP-2, SP-3, SP-6, OR SP-7 |
| WET FILM: | 3.3 – 6.5 MILS |
| DRY FILM: | 1.0 – 2.0 MILS |
| FLASH POINT: | 185°F MINIMUM |
| GLOSS 60°: | +80 ° |
| THINNER RATIO: | IF REQUIRED USE UP TO 10% WATER BY VOLUME. |
| V.O.C. | 2.03 #/GAL. (243 gms/liter) EXCLUDING WATER 0.88 #/GAL. (106 gms/liter) INCLUDING WATER |
| CHARACTERISTICS: | FAST DRY WITH EXCELLENT WEATHERING AND GLOSS RETENTION. |

APPLICATION INSTRUCTIONS

THIS PRODUCT CAN BE APPLIED AS A SINGLE COAT OR A TWO-COAT SYSTEM BY CUTTING IN ALL ANGLES, SHARP EDGES AND FLAT SURFACES WITH A MIST COAT FOLLOWED BY A FULL COAT. THE FIRST MIST COAT SHOULD BE ALLOWED TO TACK SLIGHTLY BEFORE APPLYING THE FULL COAT.

EQUIPMENT: AIRLESS SPRAY – 30:1 GRACO BULLDOG WITH 3/8" I.D. HIGH PRESSURE LINE AND A GRACO SILVER GUN WITH A 0.013"-0.015" SPRAY TIP.

CONVENTIONAL SPRAY – USE A DV-MBC GUN OR EQUIVALENT WITH A "D" FLUID NOZZLE AND A 64 AIR CAP.

NOTE: BRUSH AND ROLLER APPLICATION CAN BE USED AS WELL AS OTHER SPRAY EQUIPMENT. CONTACT YOUR REPRESENTATIVE FOR RECOMMENDATIONS.

SAG RESISTANCE: 8-10 MILS DFT (TYPICAL)

COVERAGE: 400-450 SQ. FT. PER GAL. @ 1 MIL DFT (THEORETICAL).
200-225 SQ. FT. PER GAL. @ 2 MIL DFT (THEORETICAL).

THINNING: UP TO 10% WITH WATER AS NECESSARY.

MIXING: MIX BY HAND OR POWER MIX IF DESIRED.

DRYING TIMES: DUST FREE.....30 MINUTES @ 77°F
FIRM.....1-2 HOURS @ 77°F
RECOATABILITY.....NO MAXIMUM

CLEAN-UP: CLEAN EQUIPMENT WITH WATER OR BUTYL CELLUSOLVE

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