

**PRODUCT DATA &
OPERATING SPECIFICATIONS**

PRODUCT CODE:	WSR109 BLACK ENAMEL
COLOR:	MATCHES SPATZ #2100 FOR CYLINDERS
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	8.57 ± 0.2 LBS
WEIGHT % SOLIDS:	32 ± 2.0
VOLUME % SOLIDS:	29 ± 2.0
SUBSTRATE:	STEEL, STEEL CYLINDERS, ETC.
PRETREAT & CLEAN:	SP-1, SP-2, SP-3, SP-6, OR SP-7
WET FILM:	3.5 – 7.0 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.	2.16 #/GAL. (258 gms/liter) EXCLUDING WATER 0.89 #/GAL. (107 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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