



QF4.4k

DURA COAT PRODUCTS INC.
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PRODUCT DATA SHEET

DC 451W2003

CUSTOMER: Amerimax
LOCATION: Helena, Ar
ATTENTION: Jeff George
PRODUCT: 11E288 CONDUCTIVE SHELL EPOXY
CODE: DC451W2001
TYPE: EPOXY

COATING PROPERTIES

WEIGHT PER GALLON:	10.79 ± 0.20 LBS/GAL
% SOLIDS BY WEIGHT:	56.81 ± 2.00 %
% SOLIDS BY VOLUME:	38.05 ± 2.00 %
PACKAGE VISCOSITY:	24 – 28 “ #4Z @ 78° F
V.O.C. ; ASTM D 2369	4.89 LBS/GAL
# HAPS PER SOLID GALLON:	4.66 LBS PER GALLON

APPLICATION PROPERTIES

APPLICATION METHOD:	REVERSE ROLL COAT
APPLICATION VISCOSITY:	20 – 25 “ #4Z @ 78° F OR AS REQUIRED
REDUCER:	DIACETONE ALCOHOL OR BUTYL CELLOSOLVE
SUBSTRATE / GAUGE:	.019 ALUMINUM
PRETREATMENT:	B1415A/B1402/B1500
PRIMER:	425W2000 @ 0.15-0.25 MILS
WET FILM THICKNESS:	1.70 – 2.00 MILS
PEAK METAL TEMPERATURE:	435° - 450° F

DRY FILM PROPERTIES

PRIMER AND DRY FILM THICKNESS:	NONE
TOPCOAT DRY FILM THICKNESS:	0.60 – 0.70 MILS
TOTAL DRY FILM THICKNESS:	0.60-0.70 MILS
PENCIL HARDNESS:	F – 2H
CURE:	50+ MEK DR
GLOSS:	20-30 @ 60°
T-BEND:	2T-3T NTO
IMPACT (REVERSE):	28 IN-LB NTO
ADHESION:	NTO
METAL MARKING:	PASS
THEORETICAL COVERAGE:	939 SQ FT/GAL @ 0.65 MILS
COLOR ON LINE:	Delta L +or-0.50 Delta a +or- 0.50 Delta b +or-0.50

RESISTIVITY OF CURED PAINT 10⁶ TO 10⁹ OHMS/SQUARE