



QF 4.4k

DURA COAT PRODUCTS, INC.  
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**PRODUCT DATA SHEET**  
**DC451W-2008**

CUSTOMER: WEBBCORE  
LOCATION:  
ATTENTION: Mr. Tom Galloway  
PRODUCT: CONDUCTIVE DESIGNER WHITE EPOXY  
CODE: 451W2008  
TYPE: EPOXY

**COATING PROPERTIES**

WEIGHT PER GALLON:	11.22 ± 0.20 LBS/GAL
% SOLIDS BY WEIGHT:	59 ± 2.0 %
% SOLIDS BY VOLUME:	38 ± 2.0 %
PACKAGE VISCOSITY:	24 - 28" #4Z @ 78° F
V.O.C. ; ASTM D 2369	4.59 LBS/GAL
# HAPS PER SOLID GALLON:	1.88 LBS/GAL
% HAPS BY WEIGHT:	6.48 %
PRODUCT SHELF LIFE:	6 Months (recheck all properties after 3 mo)

**APPLICATION PROPERTIES**

APPLICATION METHOD:	REVERSE ROLL COAT
APPLICATION VISCOSITY:	AS REQUIRED
REDUCER:	DIACETONE ALCOHOL / BUTYL CELL
SUBSTRATE / GAUGE:	.038" TREATED ALUMINUM
PRETREATMENT:	B1430 / B1455 / B1700 / B1500 / B1402W / B2960C OR EQUIV
PRIMER:	N/A**
WET FILM THICKNESS:	1.95 - 2.20 MILS
PEAK METAL TEMPERATURE:	435° - 450° F

**DRY FILM PROPERTIES**

PRIMER AND DRY FILM THICKNESS:	NONE**
TOPCOAT DRY FILM THICKNESS:	0.75 - 0.85 MILS
TOTAL DRY FILM THICKNESS:	0.75 - 0.85 MILS
PENCIL HARDNESS:	F+
CURE:	50+ MEK DOUBLE RUBS
GLOSS:	15 - 20 @ 60°
T-BEND:	2 - 3T NTO ON .019" ALUMINUM
IMPACT (REVERSE):	28 IN-LB NTO ON .019" ALUMINUM 60 IN-LB ON .038" AND ABOVE
ADHESION:	NTO ON 1.5 X GA ON IMPACTED AREA
METAL MARKING:	N/A
THEORETICAL COVERAGE:	775 FT/GAL @ 0.80 MILS
COLOR ON-LINE:	Delta L +or-0.50      Delta a +or-0.50 Delta b +or-0.50

**THIS PRODUCT IS NOT RoHS COMPLIANT - Resistivity 10<sup>7</sup> to 10<sup>9</sup> OHMS/SQ - \*\*MAY BE APPLIED AS A SPLIT COAT SYSTEM WITH THE BASE COAT NOT TO EXCEED 0.25 MILS - COLOR IS VERY SENSITIVE TO DFT**