

DURA COAT PRODUCTS INC.
26655 Peoples Road
Huntsville, Alabama 35756
TEL 256-353-7800
FAX 256-353-9873**PRODUCT DATA SHEET**
DC 450W-2001**CUSTOMER:** Amerimax
LOCATION: Helena, Ar
ATTENTION: Jeff George
PRODUCT: 19E352 WHITE EPOXY
CODE: DC450W2001
TYPE: EPOXY**COATING PROPERTIES**

WEIGHT PER GALLON:	10.38 ± 0.20 LBS/GAL
% SOLIDS BY WEIGHT:	54 ± 2.00 %
% SOLIDS BY VOLUME:	37 ± 2.00 %
PACKAGE VISCOSITY:	24-28 " #4Z @ 78° F
V.O.C. ; ASTM D 2369	4.72 LBS/GAL
# HAPS PER SOLID GALLON:	2.42 LBS PER GALLON
% HAPS BY WEIGHT:	8.62%
PRODUCT SHELF LIFE:	6 months (recheck all properties after 3 months)

APPLICATION PROPERTIES

APPLICATION METHOD:	REVERSE ROLL COAT
APPLICATION VISCOSITY:	24 – 28 " #4Z @ 78° F OR AS REQUIRED
REDUCER:	BUTYL CELLOSOLVE OR DIACETONE ALCOHOL
SUBSTRATE / GAUGE:	.019 Bare Treated & Primed Aluminum
PRETREATMENT:	B1500/B1402W/B1415A/or Equivalent
PRIMER:	N/A
WET FILM THICKNESS:	1.90 - 2.20 MILS
PEAK METAL TEMPERATURE:	435° - 450° F

DRY FILM PROPERTIES

PRIMER AND DRY FILM THICKNESS:	NONE
TOPCOAT DRY FILM THICKNESS:	0.70 – 0.80 MILS
TOTAL DRY FILM THICKNESS:	0.70-0.80 MILS
PENCIL HARDNESS:	H+
CURE:	50+ MEK Double Rubs
GLOSS:	80+ @ 60'
T-BEND:	2T-3T NTO ON .019 TREATED ALUMINUM
IMPACT (REVERSE):	28 IN-LB NTO ON .019 ALUM 60"# ON .038 AND ABOVE
ADHESION:	NTO ON 28"# X-HATCHED/IMPACTED AREA
METAL MARKING:	PASS
THEORETICAL COVERAGE:	791 SQ FT/GAL @ 0.75 MILS
COLOR ON-LINE:	Delta L +or-0.50 Delta a +or-0.50 Delta b +or-0.50

09/02/2011

Daniel Shea