



DURA COAT PRODUCTS INC  
 5361 VIA RICARDO  
 RIVERSIDE CALIFORNIA 92509

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	TEST METHOD	XT 40 CERANAMEL	DURAPON 70
DRY FILM THICKNESS	NCCA II -4 or ASTM D-1005	Topside Finish: Primer .2 mil Topcoat .8 mil Total DFT (Dry Film Thickness) for system 1.0 mil Reverse side finish: Primer .2 mil Backer .3 mil Total Backer coat .5 mil	Topside Finish: Primer .2 mil Topcoat .8 mil Total DFT (Dry Film Thickness) for system 1.0 mil Reverse side finish: Primer .2 mil Backer .3 mil Total Backer coat .5 mil
SPECULAR GLOSS (60°)	ASTM D-523	25° -40°	20° - 30°
PENCIL HARDNESS	ASTM D 3363 or Eagle Turquoise Pencil per NCCA II-12	F	HB Minimum
REVERSE IMPACT	ASTM D-2794	No Loss of Adhesion	No Loss of Adhesion
FORMABILITY T-BEND MANDREL	ASTM D-4145 ASTM D-522 (180° Bend around 1/8" mandrel)	2T No Loss of Adhesion	1T No Loss of Adhesion
CROSS HATCH ADHESION	ASTM D -3359	No Loss of Adhesion	No Loss of Adhesion
ABRASION RESISTANCE	ASTM D-968	30 liters/mil minimum of falling sand	65+- 5 liters/ mil minimum of falling sand
HUMIDITY RESISTANCE	ASTM D -2247 (100% Relative Humidity at 100°F)	1000 hours	2000 hours (1)
SALT SPRAY RESISTANCE	ASTM B -117	1000 hours (2)	1000 hours (2) (3)
ACCELERATED WEATHERING	ASTMD-4587	2000 hours (4) (5)	2000 hours (4) (5)
COLOR CHANGE	ASTM D-2244	Not greater than 5 Hunter units at 2000 hours	Not greater than 5 Hunter units at 5000 hours
CHALKING RESISTANCE	ASTM D-659	Rating not less than #8 at 2000 hours	Rating not less than #8 at 5000 hours
FLAME SPREAD RATE	ASTM E-84	Displays a flame spread classification of A (Class 1)	Displays a flame spread classification of A (Class 1)

- (1) Test Rating of 10, no blisters.
- (2) Scribe rating of 6 (1/8").
- (3) Field rating of 10, no blisters.
- (4) No checking, blistering, or adhesion.
- (5) No objectionable chalking or color change

ASTM- American Society Testing and Materials  
 NCCA - National Coil Coaters Association