QUV TESTING
ASTM G53

TECHNOLOGY

LIQUID	X
POWDER	

SUBSTRATE

PRETREATED ALUMINUM

PRODUCT CODE:

6309-10 GLOSS WHITE

TEST SAMPLE CURE CYCLE:

AIR DRIED FOR 14 DAYS

QUV SOURCE AND SETTINGS

QUV	QUV B
TEMP	60 C
IRRADIANCE	0.71 W/M2
CYCLE	4 HR UV/ 4 HR H20

HOURS TESTED
1000

CARDINAL PRODUCTS

6309-10 SOLVENT BASED 2K ACRYLIC POLYURETHANE GLOSS WHITE

64G ALIPHATIC ISOCYANTE

1600-02 MEDIUM URETHANE REDUCER

PROCESS

CLEANING:	
SURFACE PREPARATION:	
PRETREATMENT:	CHROMATE
PRIMER:	
TOPCOAT:	6309-10 MIXED 6:1:2 64G + 1600-02 1.5-2.0 MILS DFT

	INITIAL	FINAL	% RETENTION
GLOSS	91.2	80.6	88
DELTA E		0.62	

COMMENTS

DISCLAIMER

IMPORTANT: Warranty and Disclaimer – The performance characteristics of these product vary according to the product application, operating conditions, materials applied to or use. Since these factors can affect results, we strongly recommend that you make your own tests to determine your satisfaction whether the product is of acceptable quality, has not been affected by storage or transportation and is suitable for your particular purpose under your own operating conditions prior to using any product in full scale production. Seller warrants the products to be free from defects in materials and workmanship. SUCH WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE. No representative of ours has authority to waive or change this provision, which applies to all sales of these products.