



POLYESTER PRE-PAINTED ALUMINIUM TECHNICAL DATA SHEET (TDS)

NO: TDS-007

REV. NO/TARİH: -00/-----

YAYIN TARİH: 14.08.2017

POLYESTER BOYA TEKNİK BİLGİ FÖYÜ
POLYESTER PRE-PAINTED ALUMINIUM TECHNICAL DATA SHEET

PAINT QUALITY (Boya Kalitesi) **POLYESTER** quality paint. RAL or other colour standards can be supplied.

PRETREATMENT (Ön İşlem) Chrome Free Pretreatment System.

COATING (Boya)	TYPE OF PAINT (Boya Tipi)	COATING THICKNESS (Microns) (Kalınlıklar/ Mikron)
PRIMER (Astar)	POLYESTER	5 ± 2
BASE COAT (Zemin Boya)	POLYESTER	20 ± 2
TOTAL (Toplam)	EPOXY-POLYESTER	21 - 29
BACKCOAT (OPTIONAL) (Arka Boya / Opsiyonel)	GREY/TRANSPARANT	5 ± 2

PRODUCT PERFORMANCE (ÜRÜN PERFORMANSI)

TEST PROPERTY (ÖZELLİKLER)	SPECS (GEREKİLİK)	TEST RESULTS (SONUÇ)	TEST METHODS (METOT)
COLOR MATCHING (SOLID COLORS) (RENK FARKI/ DÜZ RENKLER)	$\Delta E < 1.0$	AE < 1.0	ECCA-T3
GLOSS AT 60 ° (PARLAKLIK)	Requirement	Under Tolerances in EN1396	ECCA- T2
T BENDING (T-BÜKME)	Requirement	0 – 2T	ECCA- T7
IMPACT (TERS DARBE)	7,5 Joule	PASS	ECCA- T5
CROSS-CUT	100%	PASS	ISO 2409
PENCIL HARDNESS (KALEM SERTLİĞİ)	F - HB	PASS	ECCA- T4
MEK RESISTANCE (MEK SİLME DAYANIMI)	100 DBR	PASS	ECCA - T11
5% HCL ACID & 5% NaOH ALKALI TEST (ALKALİ TEST)	24HRS	PASS	AAMA-620

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QUV-A RESISTANCE (QUV-A DAYANIM)	500 Hours	PASS	ECCA-T10
HUMIDITY RESISTANCE (NEM DAYANIMI)	1000 Hours	PASS	ASTM D2247
ABRASION RESISTANCE (AŞINMA DAYANIMI)	< 40 mg	PASS	ISO 11998
SALT SPRAY TEST (TUZLU SİS DAYANIMI)	1000 Hours	PASS	ECCA-T8

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