Product Datasheet



BU Powder Coatings Interpon D1036 Tex 2900 MT Grey Code: SW31BN

Product

Description:

Interpon D1036 Tex 2900 MT Grey is a texture finish Standard Durable powder coating specifically formulated for use on architectural aluminum components. Interpon D1036 Tex 2900 MT Grey gives excellent exterior durability, color and gloss retention.

This powder is TGIC free and compliant to ROHS directive 2011/65/EU

		Result	Method
Powder Properties:	Colour	Grey	
	Gloss (60° ahead)	Comparable to std	ASTM D523-89
	Specific Gravity	1.5-1.7 g/cm ³	Theoretical
	Particle size		Suitable for electrostatic spray
	Storage		Keep in dry & cool conditions
			away from direct sunlight
	Shelf life		12 Months when stored in sealed carton as per above conditions
Test Conditions	The results shown below are based have been carried out under labora	tory conditions and are given for gu	idance only. Actual product
	performance will depend upon the	circumstances under which the proc	luct is used.
Mechanical and			
Chemical Test :	Substrate	AL	
	Pre-treatment	Chromate	
	Film Thickness	60-80 microns	ASTM D 1186-93
	Stoving	10 minutes at 200°C (EMT)	
	Adhesion	GT=0	ASTM D 3359 -97
	Scratch Hardness	3 Kgs	ASTM D 1474-92
	Flexibility (Conical Mandrel)	5 mm	ASTM D522 –93A
	Erichsen Cupping	5 mm	ASTM 643-84
	Impact(Direct & Indirect)	25 kg.cm	ASTM D2794
	Salt Spray	<3mm corrosion creep from	ASTM B-117,
		Scribe After 1000 hrs	ASTM D1654
		exposure in SST Cabinet Minimum blister rating 8	
	Exterior Durability	No cracking or loss of adhesion after tape pull and only slight chalking and fading.	12 Months Florida Exposure
Pre-treatment:	For more information regarding specific substrates and applications for Interpon D1036 Tex 2900 MT Grey Grey contact AkzoNobel.		
Application:	Interpon D1036 Tex 2900 MT Grey can be applied by manual or automatic electrostatic spray equipment. Unused powder can be reclaimed using suitable equipment and recycled through the coating system.		
Safety Precautions:	When using do not eat, drink or smoke. Do not breathe the dust. In case of insufficient ventilation wear suitable respiratory equipment. For further information please refer to the specific product Material Safety Data Sheet (MSDS – PC010).		

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