

Product Datasheet



BU Powder Coatings Interpon D1036 RAL7043 GREY Code: SP294N

Product Description: Interpon D1036 RAL7043 GREY is a smooth finish **Standard Durable** powder coating specifically formulated for use on architectural aluminum components. Interpon **D1036 RAL7043 GREY** gives excellent exterior durability, color and gloss retention.

	Result	Method
Powder Properties:	Colour	Grey
	Gloss (60° ahead)	20-30 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 on mechanical and chemical tests which (unless otherwise indicated) have been carried out under laboratory conditions and are given for guidance only. Actual product performance will depend upon the circumstances under which the product is used.	
Mechanical and Chemical Test :	Substrate	Aluminium (AlMg 1 0.8mm)
	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 kg ASTM D 1474-92
	Flexibility (Conical Mandrel)	5 mm ASTM D522 –93A
	Erichsen Cupping	5 mm ASTM 643-84
	Impact	25 kg .cm ASTM D2794
	Salt Spray	<3 mm corrosion creep from scribe after 1000 hrs exposure in SST cabinet ASTM B-117, ASTM D1654
	Exterior Durability	Minimum blister rating 8 No chalking 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 RAL7043 GREY contact AkzoNobel.	
Application:	Interpon D1036 RAL7043 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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Interpon
powder coatings
EVERY COLOR IS GREEN