## **Product Datasheet**



**BU Powder Coatings** 

Interpon D1036 SG Met Grey RAL 9007

Code: SW17AN

**Product Description:**  Interpon D1036 SG Met Grey RAL 9007 is a smooth finish standard Durable powder coating specifically formulated for use on architectural aluminum components. Interpon D1036 SG Met Grey RAL 9007 gives excellent exterior durability, colour and gloss retention.

		Result	Method
Powder Properties:	Colour	Metallic	
	Gloss (60° ahead)	Close to std	ASTM D523-89
	Specific Gravity	1.5-1.7 g/cm <sup>3</sup>	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	
	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 D 522 –93A
	Erichsen Cupping	>=5 mm	ASTM D 643-84
	Impact (Direct & Indirect)	>=25 kg .cm	ASTM D 2794
	Salt Spray	<3 mm corrosion creep from scribe after 1000 hrs exposure in SST cabinet Minimum blister rating 8	ASTM B-117, ASTM D1654
	Exterior Durability	No chalking or loss of adhesion after tape pull and only slight chalking and fading.	12 Months Florida Exposure -

Interpon D1036 SG Met Grey RAL 9007 can be applied by manual or automatic electrostatic spray equipment. Unused powder can be reclaimed using suitable equipment and recycled through the coating

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

AkzoNobel India Limited, Bangalore 562114, India. Tel +91 80 22895000 Fax +91 80 22895500 www.interpon.com

9007 contact AkzoNobel.

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Application:

**Safety Precautions:** 

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