

Product range	Interpon D1036 Texture			
Product name	SN405JR			
Product Description	RAL 9005, Black, Fine texture, Gloss			
Approvals	Qualicoat: P-1082 GSB: 108 ae			
Powder Properties	Chemical type	Polyester		
	Area of usage	General industrial, Architectural		
	Particle size distribution	Custom manufactured		
	Density (g/cm³)	1,66 ± 0,15		
	Stoving schedule	15 min / 200°C [Time at Object Temperature]		
	Application	Electrostatic (Corona)		
	Storage stability	Under dry, cool (< 30°C) conditions, at least 24 months from delivery date.		
	Safety Datasheet	PC010 (Pes-Pr)		
Coating Properties (Product Specification)	Tests conditions	Test panel	Aluminium, thickness 0,5-0,8 mm AL Mg 1	
		Pre-treatment	Chromate	
		Film thickness	70 - 80 µm ČSN EN ISO 2808	
	Gloss (60°)	15 - 20	TP 101	(ČSN ISO 2813)
Mechanical Tests:	Adhesion (crosshatch)	GT 0	TP 96	(ČSN ISO 2409)
	Erichsen cupping	min. 5 mm	TP 98	(ČSN EN ISO 1520)
	Impact resistance	min. 30 cm	TP 100	(ČSN 67 3082 - Ø 12,9 mm, 0,5 kg)
	Cylindrical flexibility	0 - 5 mm	TP 99	(ČSN ISO 1519)
Corrosion Tests	Salt Spray Test	Pass at 1000 hours: Corrosion area max. 2 mm from scribe	ČSN EN ISO 9227	
	Humidity Test	Pass at 1000 hours: No blistering or gloss retention	ČSN EN ISO 6270-1	
Exterior Durability:	Accelerated Weathering Test	1000 hours: Gloss retention max. 50%, Colour difference in accordance with Qualicoat Standard	Qualicoat Class 1 EN ISO 11341	
	Natural Test Florida test 12 months	Gloss retention max. 50%, Colour difference in accordance with Qualicoat Standard or GSB, without chalking	Qualicoat Class 1 ISO 2810	
Chemical Durability	Generally good resistance to dilute acids, alkalis and oils at normal temperatures			
Safety Precautions	This product is intended for use only by professional applicators in industrial environments and should not be used without reference to the relevant health and safety data sheet which Akzo Nobel has provided to its customers.			
Disclaimer	The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage.			