## **Product Datasheet**



## **BU Powder Coatings**

Interpon 700 GLOSSY BLACK

Code: EN009N

Product Description:

**Interpon 700 GLOSSY BLACK** is a smooth finish epoxy polyester powder coating, offering good colour, and heat stability. When applied with right equipments and expertise, this powder provides excellent flow and finish effect for aesthetic appeal as well as coverage.

This powder is compliant with ROHS directive, 2011/65/EU.

		Result	Method
Powder Properties:	Colour	Black	
	Gloss(60° ahead)	>85	ASTM D523-89
	Specific Gravity	1.5-1.7 g/cm³	Theoretical
	Particle size	_	Suitable for electrostatic spray
	Storage		Keep in dry and cool conditions,
			away from direct sunlight
	Shelf Life		12 months when stored in
			sealed carton as per above
	The second secon		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 o		
	performance will depend upon the c	broamstances under which the proc	duct is used.
Mechanical and Chemical Test :	Substrate	Mild Steel	
	Pre-treatment	Zinc Phosphate	
	Film Thickness	50-60 microns	ASTM D 1186-93
	Stoving	10 minutes at 180°C (EMT)	
	Adhesion	GT=0	ASTM D 3359 -97
	Scratch Hardness	3 kg	ASTM D 1474-92
	Flexibility (Conical Mandrel)	6 mm	ASTM D522 –93A
	Erichsen Cupping	8 mm	ASTM 643-84
	Impact(Direct & Indirect)	80 kg.cm	ASTM D2794
	Salt Spray	3 mm corrosion creep from	ASTM B-117
		scribe after 500 hrs	
		exposure in SST cabinet	
	Humidity Chamber	No blistering, no colour	ASTM D2247
		change after 500 hrs exposure in Humidity	
		cabinet	
		Cabillot	
Pre-treatment:	For more information regarding specific substrates and applications for <b>Interpon 700 GLOSSY BLACK</b> contact AkzoNobel.		
Application:	Interpon 700 GLOSSY BLACK 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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