Product Datasheet



BU Powder Coatings

Interpon 700 TEX TD GREY

Code: EPC68N

Product Description:

Interpon 700 TEX TD GREY is a texture finish epoxy polyester powder coating, offering good colour, light and heat stability. When applied with right equipments and expertise, this powder provides excellent texture effect for aesthetic appeal as well as coverage.

This powder is compliant with ROHS directive, 2002/95/EC.

		Result	Method
Powder Properties:	Colour	Grey	
	Gloss(60° ahead)	Comparable to STD	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
	Shelf Life		away from direct sunlight 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	Substrate	Mild Steel	
Chemical Test :	Pre-treatment	Zinc Phosphate	
	Film Thickness	60-70 microns	ASTM D 1186-93
	Stoving	10 minutes at 180°C (EMT)	
	Adhesion	GT=0	ASTM D 3359 -97
	Scratch Hardness	2 kg	ASTM D 1474-92
	Flexibility (Conical Mandrel)	6 mm	ASTM D522 -93A
	Erichsen Cupping	3 mm	ASTM 643-84
	Impact	80 kg.cm	ASTM D2794
	Salt Spray	<3 mm corrosion creep from scribe after 500 hrs exposure in SST cabinet	ASTM B-117
	Humidity Chamber	No blistering, no colour change after 500 hrs exposure in Humidity cabinet	ASTM D2247
Pre-treatment: Application:	For more information regarding specific substrates and applications for Interpon 700 TEX TD GREY contact AkzoNobel. Interpon 700 TEX TD 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.		

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

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Safety Precautions:

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. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. 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 (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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