

# Product Data Sheet

## AkzoNobel Powder Coatings

### Interpon F2010 EL289QF Putty TR-AA

Product Description	Interpon F2010 is a range of polyester epoxy hybrid powder coatings designed for the interior environment that offers excellent corrosion resistance, hardness, and chemical resistance properties. Interpon F2010 polyester epoxy hybrid powders are available in a wide range of colors.			
Powder Properties	Chemical type	Polyester-Epoxy Hybrid		
	Appearance	Smooth		
	Gloss level (Gardner 60°)	20 - 28		
	Recommended Film thickness	1.5 – 3.0 mils		
	Specific gravity	1.59 +/-0.05 g/cm³		
	Coverage @ 1.0 mil	121.0 sq.ft/lb/mil		
	Storage	Maximum 80°F		
	Shelf life	12 months, typical		
	Curing schedule (at object temperature)	20 minutes at 375°F.		
Mechanical Tests	Adhesion	ASTM D3359	100%	
	Hardness	ASTM3363	2H-Scratch, 4H-Gouge	
	Impact resistance (Direct)	ASTM 2794	30	
	Abrasion resistance	ASTM D4060	850 Wear Cycles per mil of coating with minimum of 650 cycles (1000g load, CS-10 wheels)	
	Environmental and Durability Tests	Stain and Chemical	ASTM D1308	Trace effects allowed. One moderate effect allowed.
	UV	ASTM G155	Delta L, a, b <1; No more than 5 units change of gloss	
	Neutral Salt Spray	ASTM B117	Creep Rating 5, 72 hours	
	Exterior Durability		No	
	Test Conditions	Testing has been determined under laboratory conditions using the following application properties and is for guidance only.		
		Substrate	CRS	
Pretreatment		Bonderite 1070, No Parcolene		
Film thickness		1.5 – 3.0 mils		
Cure schedule		20 minutes at 375°F		
Actual film performance will depend on the individual circumstances in which the product is used.				
Pre-treatment	Steel surfaces to be coated must be clean and free from grease. For maximum protection, it is essential to pre-treat components prior to the application of Interpon F2010 . Iron phosphate and zinc phosphate of ferrous metals improve corrosion resistance.			

---

Aluminum substrate may require a conversion coating.

---

**Application**

**Interpon F2010** powders can be applied by manual or automatic electronic spray equipment. It is recommended that for consistent application and appearance product be fluidized during application. Unused powder can be reclaimed using suitable equipment and recycled through the coating system.

---

**Additional Information**

**Interpon F2010** powders are available in bright aluminum finishes which are susceptible to scratching and finger marking. Protection by use of a clear polyester top coat is recommended when the coated article is to be subjected to physical or environmental changes. The top coat should ideally be applied within 2 hours of metallic coating, and gloves should be worn when handling metallic coated articles.

Stain and chemical resistance: 5% Acetone, Alcohol (rubbing, Isopropyl), Clorox, Coca-Cola, Coffee, Grape Juice (Welch's), Hair oils (Vitalis), Household Amonia (Bo-Peep), 3% Hydrogen Peroxide, Ivory Dish Soap, Washable Ink (Crayola Washable Markers), Mustard (French's), Tea (Lipton, brewed), Trisodium Phosphate (Savogan brand, household strength), Tricloroethane (Sparkle Glass cleaner)

**Interpon F2010** meets ES-1038 Haworth Engineering Specification.

---

**Key Product Attributes**

---

**Safety Precautions** Please consult the Safety Datasheet (SDS).

---

**Disclaimer**

**IMPORTANT NOTE:** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data 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. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

Brand names mentioned in this data sheet are trademarks of or are licensed to AkzoNobel

---

<http://www.interpon.com/contact-us/>

Copyright © 2015 Akzo Nobel Powder Coatings Ltd. Interpon is a registered trademark of AkzoNobel

Product Name: EL289QF

Last Revision Date: 4/16/2020

Revision Number: 2

Author: S. Bender