

## Technical data sheet

<b>Date</b>	: FEB. 18, 2017
<b>Product name</b>	: <b>Interpon ACE 2010</b>
<b>Product code</b>	: <b>YE001QF (Formerly E0-21002)</b>
<b>Color</b>	: <b>NH Bright Yellow – Interpon ACE 2010</b>
<b>Product Description</b>	: <b>Interpon ACE 2010</b> is a series of superior UV and weather resistant TGIC Free polyester powder coatings designed for exterior exposure and for use as a decorative and/or functional coating for agricultural and construction equipment and components. Tested against the most severe specifications, <b>Interpon ACE 2010</b> coatings provide significantly improved gloss retention and resistance to color change. Additionally, these coatings possess outstanding transfer efficiency and faraday cage penetration.

## Typical Performance Characteristics

<b>Specific Gravity</b>	: 1.40	Calculated
<b>Coverage</b>	: 13y ft <sup>2</sup> /pound @1.0mil	Calculated
	<b>*Based on 100% Transfer Efficiency</b>	
<b>Particle Size- Alpine Jet Sieve</b>	: +200 mesh: 0-8% +325 mesh: 20-30%	ASTM D3451
<b>20° Gloss</b>	: 70+ units	ASTM D523
<b>60° Gloss</b>	: 90+ units	ASTM D523
<b>Impact Resistane</b>	: 100 in.lbs	ASTM D2794 <b>(5/8" indenter)</b>
<b>Pencil Hardness</b>	: 2H	ASTM D3363
<b>Cross Hatch Adhesion</b>	: 5B	ASTM D3359
<b>Flexibility</b>	: Pass- No cracks	ASTM D522 <b>(Method A)</b>
<b>Salt Spray Resistance</b>	: Rating= 9 @ 1000 hours	ASTM B117 <b>AND</b> D1654

\*Testing was performed on Bonderite<sup>®</sup> 1000 Parcolene<sup>®</sup> 60 panels

## Substrate pre-treatment

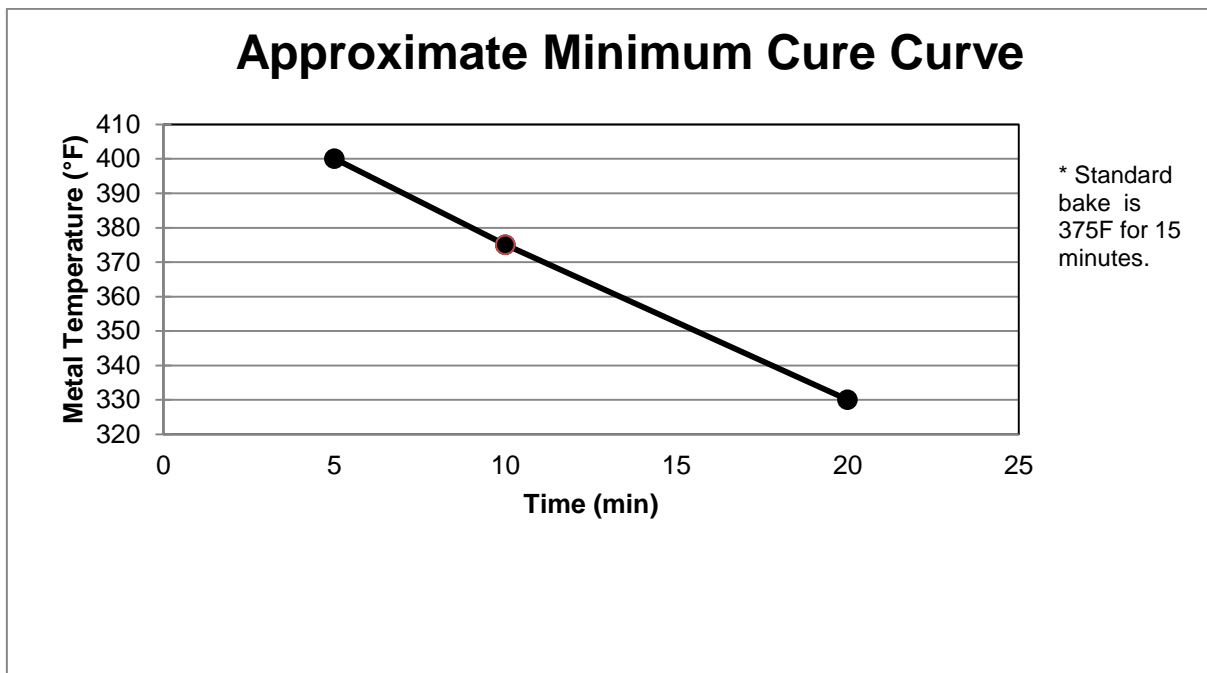
Aluminum, steel or Zinc surfaces to be coated must be clean and free from grease. Iron phosphate and particularly lightweight zinc phosphating of ferrous metals improves corrosion resistance. Aluminum substrates may require a chromate or non-chromate conversion coating.

## Application

**Interpon ACE 2010** powders can be applied by manual or automatic electrostatic spray equipment. It is recommended that for consistent application and appearance the product be fluidized during application. Unused powder can be reclaimed using suitable equipment and recycled through the coating system. For more detailed information please contact an AkzoNobel technical service representative.

## Additional Information

**Interpon ACE 2010** super durability powder is an economical and environment friendly coating. Comparing to common outdoor use powder coating, it provides better anti-corrosion performance, color stability and gloss retention after exposure. In serious application environment, a primer is necessary. However, performance is still influenced by substrate & pretreatment type and film thickness uniformity.



## Safety Precautions

Please consult the Safety Datasheet (SDS).

### FOR PROFESSIONAL USE ONLY

**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 fulfill the demands set out in the local rules and legislation. Always read the Safety 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.

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