

HongKong - China

Project: HongKong Metro

Year Applied: 2010

Architects: Aedas

Product: Interpon D3000

Coated part: Extrusion



Guangzhou - China

Project: Guangzhou Pearl River Tower

Year Applied: 2010

Architects: SOM

Product: Interpon D3000

Coated part: Extrusion, ceiling

Interpon D color offer

Interpon D products are available in a wide range of colors and finishes meeting all major European standards:



Collection Futura

Collection Futura features 50 innovative architectural special finishes designed to offer a range of speciality effects encompassing a high definition tactile finish through to fine textured metallics. Collection Futura is ideal for all buildings where architectural aesthetic and technical performance is required.

Product range: Interpon D2525

RAL Colors

RAL colors have always had a timeless feel, but it's time to shake up these classic shades! The AkzoNobel Powder Coatings RAL offer has a hot update, from the traditional to current trends and various gloss possibilities.

Be right on trend with RAL Metallic

Gone are the drab shades of the past. Precious metallic glints give the 17 matt shades a hint of luxury.

Product range: Interpon D1036

Get the gloss with RAL Matt or RAL Gloss

Take your pick from 180 RAL colors from gloss, satin matt and textured finishes for instant easy elegance.

Product ranges: Interpon D1036 and Interpon D1010

IMAGE-IN, primers for the Sublimation process

Interpon STF

Heat-transfer is a sublimation process that involves transferring a pattern printed on a film into a powder coating primer using heat.

The Heat-transfer process offers such a realistic result that it is almost impossible to tell what the material actually is. AkzoNobel has established itself as a pioneer of this technology with Interpon STF, a range of powder coatings expressly formulated as a base for heat-transfer decoration.

Applications: Housing, residential buildings and hotel businesses.

Services

Interpon D Approved Applicators

AkzoNobel technicians make regular visits to provide help and support and to audit applicators. AkzoNobel grants Approved Applicators Status to companies whose standard of coatings, testing and tractability of work carried out meet the demand of the architectural industry.

All approved applicators are inspected at regular intervals by AkzoNobel Powder Coatings technicians to ensure the high professional standards of coatings are maintained.

Only Interpon D approved applicators are allowed to give the Interpon D guarantee.

Full details are available on our Website.

Guarantees

Interpon D project guarantee

All Interpon D products are backed by an International project guarantee when applied by Interpon D Approved Applicators. The Interpon D guarantee covers the key aspects of coating performance such as color and gloss stability, cracking, checking and chalking.

	Exterior guarantee	Interior guarantee
Interpon D1000 Series:	up to 10 years	15 years
Interpon D2000 Series:	up to 15 years	20 years
Interpon D3000 Series:	up to 20 years	25 years

In some cases local guarantees may be in force due to specific national legal or market demands. Please consult AkzoNobel for specific details of the guarantees available in your country.

International presence

Thanks to AkzoNobel's international presence, customers and specifiers have access to more than 500 standard products allowing Architects to specify Interpon D powder coatings wherever the building is located.



For more information visit our website:
www.interpon.com

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Interpon[®]
powder coatings
EVERY COLOR IS GREEN

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Interpon D - Powder Coatings for Metal Architecture



Shanghai - China

Project: Shanghai Ping An Finance Building

Year Applied: 2009

Applicator: Jangho Curtain Wall

Product: Interpon D1010

Coated part: Curtain Wall



Hangzhou - China


Project: New Green Garden

Year Applied: 2009

Architects: Green Oriental Architects (GOA)

Product: Interpon D2015

Coated part: Windows



Shanghai - China


Project: Wheelock Square

Year Applied: 2007

Architects: KPF

Product: Interpon D2015

Coated part: Aluminum Panels/ Extrusions



Beijing - China

Project: Beijing Sinopec Building

Year Applied: 2010

Architects: Beijing Institute of Architectural Design (BIAD)

Product: Interpon D2015

Coated part: Aluminum Panels/ Extrusions



Jinan - China

Project: Jinan Olympic Center

Year Applied: 2009

Architects: China Construction Design International (CCDI)

Product: Interpon D2015

Coated part: Profiles, aluminum panels



Hangzhou - China

Project: Hangzhou Xiasha Outsourcing HR Training Center

Year Applied: 2011

Architects: PTW

Product: Interpon D3000 Fluoromax

Coated part: Extrusion aluminum panels

World’s largest coatings company

AkzoNobel is a multinational company that serves customers around the world with coatings and chemicals. With headquarters in the Netherlands, the company has activities in more than 80 countries with more than 55,000 employees in our coatings activities worldwide.

AkzoNobel enjoys a leading global position in powder coatings, with more than 30 factories on 5 continents. The worldwide activities of AkzoNobel Powder Coatings are brought under the global brand mark **Interpon**.

Interpon powder coatings products are supplied to key market sectors like Architectural, Automotive, Appliance, Furniture, General Industrial, General Trade Coaters, and IT markets.

In the Architectural market, our global product range goes under the brand **Interpon D**. The **Interpon D** range is a complete offer of premium grade architectural powder coatings meeting all major international architectural standards and specifications.

With more than 35 years global track record on the most prestigious buildings projects in the world, the products from the **Interpon D** range can provide coating solutions for all performance demands and environments.

Interpon D range

The **Interpon D** range encompasses three product series, which are available in qualities tested and approved to major international specifications and quality labels. The key information table below provides a very short summary of the **Interpon D** range.

	Standard durability	Ultra durability	Hyper durability
	D1000 series	D2000 series	D3000 series
Product ranges	Interpon D1010	Interpon D2015	Interpon D3000 Fluoromax
Specifications	1 year Florida specifications <ul style="list-style-type: none">Qualicoat Class 1AAMA2603	3 and 5 years Florida specifications <ul style="list-style-type: none">Qualicoat Class 2AAMA2604	10 years Florida specifications <ul style="list-style-type: none">Qualicoat Class 3AAMA2605
Interpon D project guarantees*	10 years exterior	15 years exterior	20 years exterior
Finishes	Gloss Satin Matt Texture	Gloss Satin Matt Texture	Matt

	Product ranges	Residential	Commercial buildings	Landmarks
Project Buildings	Interpon D3000	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆
	Interpon D2015	☆☆☆☆☆	☆☆☆☆	☆☆☆
	Interpon D1010	☆☆☆	☆☆	☆

Interpon D1000 series

Product description: A series of standard durability architectural TGIC free polyester powder coatings recommended for use in normal weathering environments or internal applications.

Track record: Since 1972, **Interpon D1000** series products have a proven track record on thousands of buildings all around the world. From the Georges Pompidou cultural centre in Paris, France 1975 to the Olympic Stadium in Beijing, China 2008.

Product ranges: (availability may vary depending on countries)

Interpon D1036

Interpon D1010

Specifications: All products are based on polyester technology, adapted when required for local requirements.

Interpon D1036 and **Interpon D1010** are approved by Qualicoat (Class 1), and comply with AAMA 2603.

Available finishes: Available in a wide range of RAL, NCS, metallic effects or bespoke colors. **D1000** Series can be supplied in a wide range of gloss levels, such as Matt-30, Satin-70, Gloss 85 and also in texture finish.

Benefits:

- > Very competitive
- > High mechanical performance
- > 35 years Track Record
- > Guarantees available

Interpon D2000 series

Product description: Ultra Durable **Interpon D2000** Series encompasses a range of products, based on high performance TGIC-Free polyester technology, which have been proven to give outstanding exterior durability on buildings around the world. **Interpon D2000** Series are ideal for all buildings where optimum architectural, aesthetic, technical and economic performance is required.

Track record: **Interpon D2000** Series products have more than 15 years track record on projects. Examples: Lloyds Register of Shipping, London – UK 1997.

Product ranges:

Interpon D2015

Specifications:

Interpon D2015 is approved by Qualicoat (Class 2) and complies with AAMA 2604.

Available finishes: Available on request in a comprehensive selection of colors, textures, and gloss levels **D2000** Series can be color matched to order, subject to technical approval of the shade required.

Benefits:

- > Enhanced weathering performance
- > 20 years Track Record
- > Extended guarantee
- > Cost effective eco-premium solution
- > Available from stock for our premium Collection Futura range of finishes.

Interpon D3000 series

Product description: **Interpon D3000 – Fluoromax** is a new generation of Hyper Durable architectural powder coatings. Based on AkzoNobel’s Fluoromax technology **Interpon D3000** uses innovative fluorocarbon polymer chemistry to provide the ultimate in exterior durability. **Interpon D3000 – Fluoromax** contains more than 70% of fluorocarbon resin in the polymer matrix.

Specifications: **Interpon D3000 – Fluoromax** has been assessed against the most severe testing requirements including 10 years real time exposure in Florida.

By complying with AAMA2605-05 **Interpon D3000** products offer a true powder alternative to high performance fluorocarbon liquid coatings. **Interpon D3000** is approved by Qualicoat (Class 3).

Applications: designed to coat aluminum extrusions and panels **Interpon D3000 – Fluoromax** is the ideal solution for all prestigious and monumental buildings and in extreme environments.

Available finishes: **Interpon D3000 – Fluoromax** is available on request in a wide range of colors and metallic effect finishes. Special colors can be produced subject to technical approval.

Benefit compared to PVDF liquid:

- > Low environmental impact (no voc’s)
- > Superior toughness
- > Cost effective (single coat system)
- > Ease of use

Superior Toughness

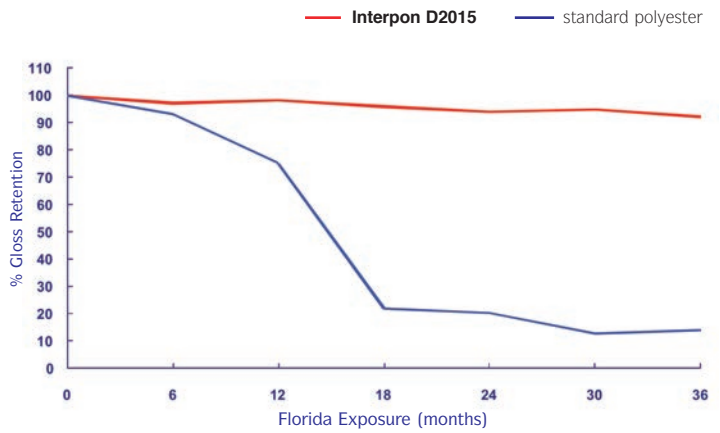
Taber testing shows the high resistance of **Interpon D3000 – Fluoromax** to abrasion. On the coarser CS17 abrasive wheel the PVDF liquid point has worn through to metal after 1,000 cycles whereas the **Interpon D3000 – Fluoromax** shows minimal wear.



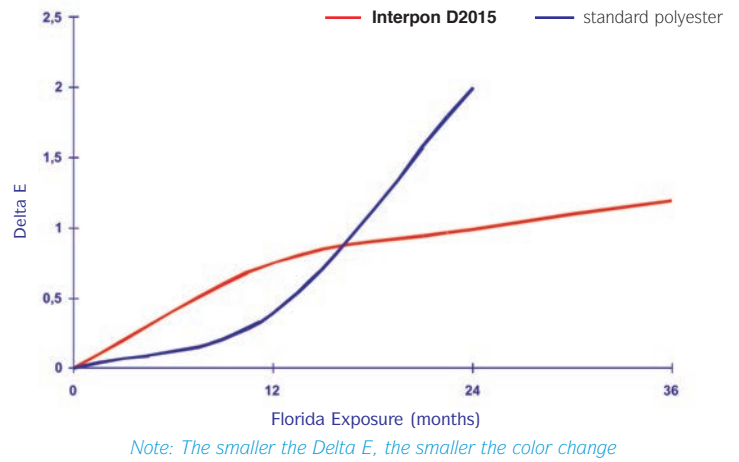
Outstanding durability

A comparison of **Interpon D2015** with a standard polyester after 3 years Florida exposure.

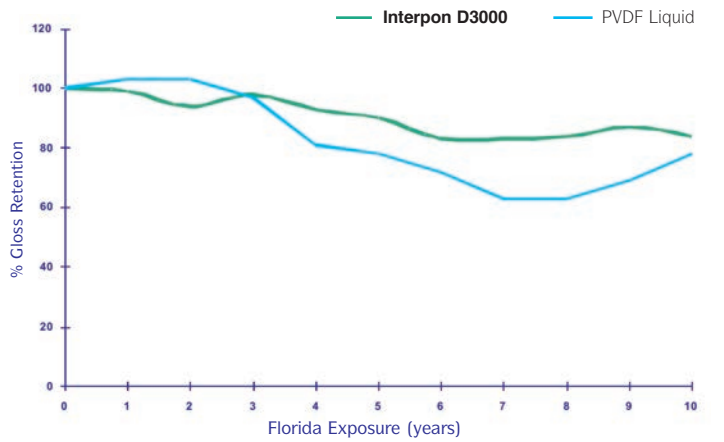
Gloss retention



Color variation



Gloss retention



Color variation

