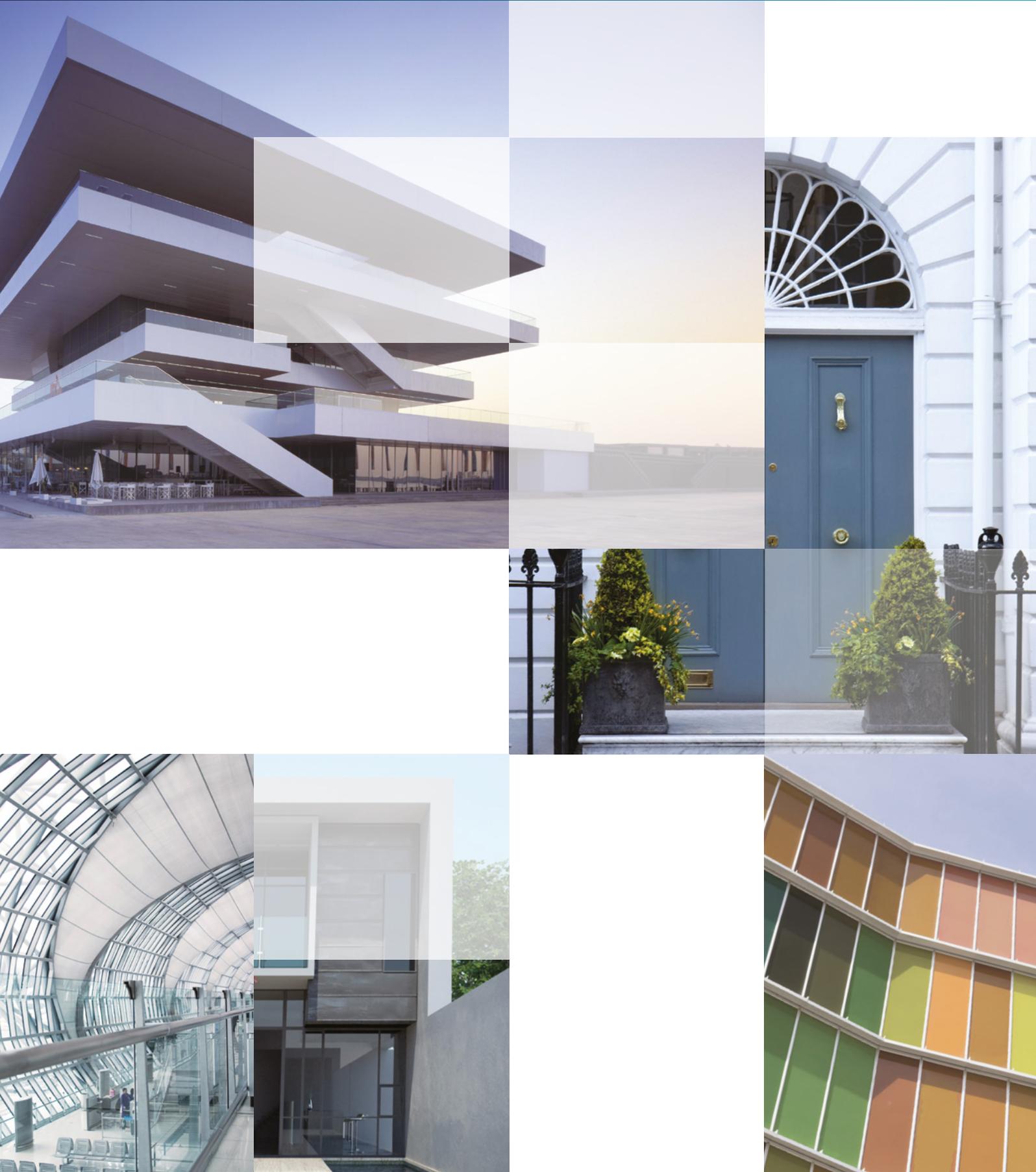


Interpon D: Powder Coatings for Metal Architecture





Valencia – Spain

Project: Vele e Vents
 Year: 2006
 Architect: David Chipperfield & b720 Arquitectos
 Product: Interpon D1036
 Coated part: External steel cladding



Doha – Qatar

Project: Museum of Islamic Art
 Year: 2006
 Architect: I.M Pei
 Product: Interpon D1036
 Coated part: Panels and frame

Interpon D

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 58,000 employees in our coatings activities worldwide.

AkzoNobel enjoys a leading global position in powder coatings, with more than 29 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 D1036* Interpon D1025*	Interpon D2525	Interpon D3000 Fluoromax
Specifications	1 year Florida specifications <ul style="list-style-type: none"> • Qualicoat Class 1 • AAMA2603 • EN 12206 (formerly BS6496) 	3 and 5 years Florida specifications <ul style="list-style-type: none"> • Qualicoat Class 2 • AAMA2604-05 • EN 12206 (formerly BS6496) 	10 years Florida specifications <ul style="list-style-type: none"> • Qualicoat Class 3 • AAMA2605-05 • EN 12206 (formerly
Recommended end uses	<ul style="list-style-type: none"> • Non-critical exterior • All interior applications • Residential 	<ul style="list-style-type: none"> • Critical exterior and interior environments • Commercial buildings 	<ul style="list-style-type: none"> • Extreme exterior environments • Commercial • Monumental
Interpon D project guarantees*	10 years exterior 15 years interior	15 years exterior 25 years interior	20 years exterior 25 years interior
Finishes	Gloss Satin Matt Texture	Gloss Satin Matt Texture	Satin Matt

* Availability may vary depending on local particularities. Please consult your local AkzoNobel representative.



Paris – France

Project: Cité de la Mode et du Design
 Year: 2008
 Architect: Jakob & Mc Farlane
 Product: Interpon D2525
 Coated part: Panels and frame



Utrecht – The Netherlands

Project: Casa Confetti
 Year: 2008
 Architect: Mariëes Rohmer
 Product: Interpon D2525 – 25 various colors
 Coated part: Extrusion, panels

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 D1025

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

Interpon D1036 and **Interpon D1025** are approved by Qualicoat (Class 1), and comply with EN 12206 (formerly BS6496), and AAMA2603-05.

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

Benefits:

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

Interpon D2000 series

Product description: Ultra DurablNet **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: (availability may vary depending on countries)

Interpon D1025

Specifications: **Interpon D2525** is approved by Qualicoat (Class 2) and complies with AAMA 2604 and EN 12206.

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.

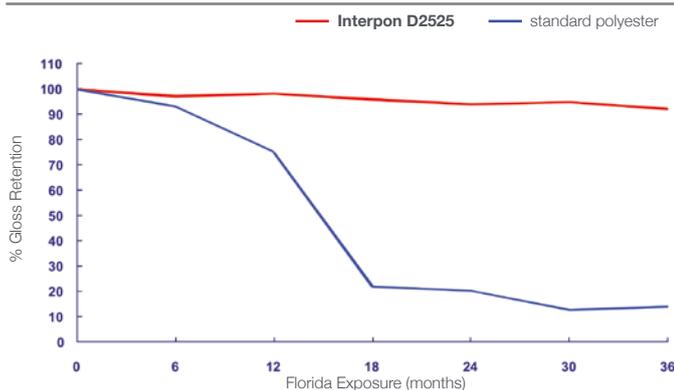
Benefits:

- > 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.

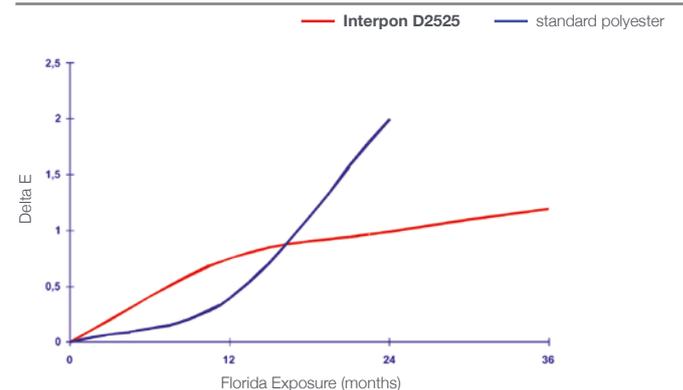
Outstanding durability

A comparison of Interpon D2525 with a standard polyester after 3 years Florida.

Gloss retention



Color Variation



Note: The smaller the Delta E, the smaller the color change



Istanbul – Turkey

Project: Kanyon office & retail complex
 Year: 2005
 Architect: Jerde Partnership International Inc. with Tabanbolu Mimarlık
 Product: Interpon D1036
 Coated part: External steel cladding



Doha – Qatar

Project: Museum of Islamic Art
 Year: 2006
 Architect: I.M Pei
 Product: Interpon D1036
 Coated part: Panels and frame

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.

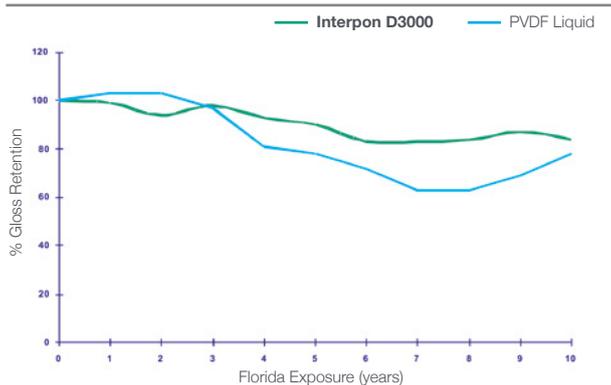
Benefit compared to PVDF liquid:

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

Outstanding durability

The fluoromax technology provides outstanding performance with regard to gloss retention and color variation after 10 years exposure in Florida when compared with PVDF liquid paint.

Gloss retention



Superior Toughness

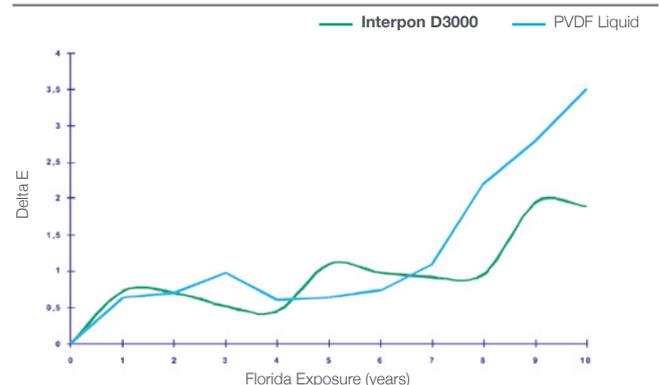
Taber testing shows the high resistance of **Interpon D3000 – Fluoromax** to abrasion. On the coarser CS-17 abrasive wheel the PVDF liquid point has worn through to metal after 1,000 cycles whereas the **Interpon D3000 – Fluoromax** shows minimal wear.

PVDF liquid at the top and Interpon D3000 – Fluoromax at the bottom.

Test made at same thickness.



Color Variation



Note: The smaller the Delta E, the smaller the color change



London – UK

Project: Morgan Stanley HQ
 Year: 2003
 Architect: SOM
 Product: Interpon D2525
 Coated part: Curtain wall extrusion



Dijon- France

Project: Tour Elithis
 Year: 2009
 Architect: Arte Charpentier
 Product: Interpon D1036
 Coated part: Thermic Shield

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 Anodic
- Brilliance
- Structura
- RAL Colors

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	25 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.

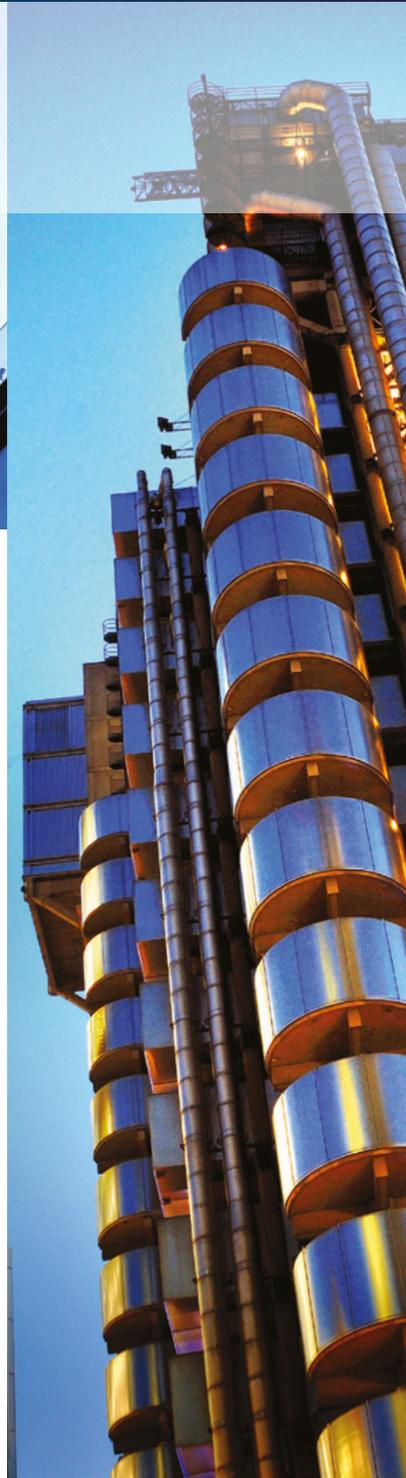
International presence

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.





Follow AkzoNobel Powder Coatings
on Facebook



Local Websites

Australia

www.interpon.com.au

China

www.interpon.cn

Colombia

www.interpon.com.co

Czech Republic

Slovak Republic

www.interpon.cz

Egypt

www.interpon.com/eg

France

www.interpon.fr

Germany

www.interpon.de

Greece

www.interpon.gr

Hungary

www.interpon.hu

India

www.interpon.in

Italy

www.interpon.it

Mexico

www.interpon.mx

New Zealand

www.interpon.co.nz

Romania

www.interpon.ro

Russia

www.interpon.ru

South Africa

www.interpon.co.za

Spain

www.interpon.es

Sweden

www.interpon.se

Turkey

www.interpon.com.tr

United Arab Emirates

www.interpon.ae

United Kingdom

www.interpon.co.uk

United States

www.interpon.us

For countries not listed, visit our Global Website: **www.interpon.com**
or speak to your local representative

Interpon®

All products supplied & technical advice given are subject to the standard terms of sale of the AkzoNobel supplying company. Copyright ©2014 Akzo Nobel Powder Coatings Ltd. Interpon is a registered trademark of AkzoNobel. (Issue 4 - 6/2017).