

Interpon[®]
powder coatings

EVERY COLOR IS GREEN



AkzoNobel

D3020 Fluoromax[®] Hyper Durable Architectural Powder Coatings



Interpon D3020
30^{*}
years
Platinum Global Warranty

AAMA2605



D3020 Fluoromax® Hyper Durable Architectural Powder Coatings



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Designed to provide longevity, essential for the multi-faceted Australian Landscape.

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Interpon Powder Coatings is a global brand of the world's largest manufacturer of solvent-free paint and powder coatings, AkzoNobel. Manufacturing from more than 30 locations on five continents, our coatings provide protection for an extensive range of architectural applications.

At Interpon, we know color. Our Aesthetic Centre color and design experts predict movements in global color trends, distill them into inspirational ideas for our markets and ensure we maintain our reputation as a color authority. Drawing on our local Australian insights, we produce an extensive selection of designer colors in a range of gloss levels, textures and metallic effects.

Combined with superior color retention and film performance, architects, designers and specifiers are given complete color freedom and confidence when specifying the Interpon D range.

Interpon D3020 Fluoromax is a hyper durable premium architectural powder coating, equivalent to liquid PVDF or PVF 2, designed to exceed the AAMA2605-11 performance standard, and recognised by Material ConneXion with a Certificate of Material Excellence for the **Interpon D3000 Fluoromax** product series.

Using AkzoNobel's innovative, leading edge Fluoromax® fluorocarbon polymer proprietary technology, **Interpon D3020 Fluoromax** delivers advanced exterior protection and performance, essential for the multi-faceted Australian landscape. Superior chemical resistance, anti-corrosion and mechanical properties together with recognised powder coating benefits of film strength, application ease and low environmental impact, complete the performance package for **Interpon D3020 Fluoromax**.

Offering a Global 30 Year Commercial Performance Warranty* on the coating performance when applied by an Interpon D Approved Applicator, the **Interpon D3020 Fluoromax** product range provides absolute confidence.

Superior Weatherability & Resistance

Proven Weathering Resistance:

Interpon D3020 Fluoromax is formulated to exceed the global architectural industry standard AAMA2605-11, and designed to provide exceptional longevity for the harsh exterior Australian landscape. Ideal for use in high UV, high humidity and corrosive coastal marine environments or any environment where premium durability is required. Excellent gloss retention and resistance to chalking are provided by a fluorocarbon resin system, whilst careful selection of the most durable pigments ensures excellent color stability.

Proven Abrasion Resistance:

Interpon D3020 Fluoromax provides enhanced damage resistance from abrasive wear as verified by laboratory testing and validated through extensive field performance. Improved resistance to scuffing, scratching and marking, ensures reduction in possible transportation and packaging material damage.





Uncompromising,
sustainable, premium durability,
powder coatings.



Recommended Applications

Interpon D3020 Fluoromax is recommended for exterior use from high rise buildings with high ultra violet exposure, arid areas experiencing high humidity, highly corrosive coastal marine environments or any setting where premium durability and extended coating life is required.

Typical applications include monumental and architecturally designed high-rise structures, particularly suitable for aluminium curtain wall extrusions, panels, louver blades and other fabricated architectural aluminium sections. **Interpon D3020 Fluoromax** delivers optimal results for these surfaces.

Product Features

30 Year Global Platinum Performance Warranty*:

- 30 year film integrity
- 20 year color fastness

When applied to aluminium by an Interpon D Approved Applicator

Performance Specifications:

AAMA2605-11

Standard Gloss Level:

Matt

Pearlescent Effects:

Yes

Custom Shades Available:

Custom colors can be matched rapidly on request and supplied in quantities as small as 20kg. Color offer is subject to technical approval.

Environmental Suitability:

All locations including high UV, coastal marine and tropical.

* Conditions apply to the **Interpon D3020 Fluoromax** Platinum Global Warranty. A copy of the warranty is available upon request.

Color & Design

Home to the AkzoNobel Aesthetics Centre, our in-house team of colorists and designers have extensive experience in architectural color research, design and color trend prediction. Drawing on quintessential Australian landscapes, Urban Modernism, Organic Inspirations and Vivid Accents are indicative color ranges available in **Interpon D3020 Fluoromax**. A contrasting mix of monochromatic, rustic and fresh solid colors, in matt finish, these color ranges use urban, outback and coastal settings to inspire us.

Color Freedom

Interpon D3020 Fluoromax is available in a wide range of colors and special finishes ensuring architects and specifiers have complete color freedom. We understand there are some instances where unique colors and finishes are required to satisfy specific design criteria. Take advantage of our flexible and advanced color match service, offering small batch color matching, manufacturing and delivery services with quick turnaround. Our color offer is subject to technical approval.

Interpon MiniB™ is available for order sizes from 60kg and **Interpon MiniB™ Micro** for order sizes from 20kg. These AkzoNobel small batch services allow for almost any color and finish, with a selection of technologies, enabling maximum architectural design freedom, delivered to you quickly and economically.





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D3020 Fluoromax® Hyper Durable Architectural Powder Coatings

Sustainability

Having long recognised the importance of sustainability, EVERY COLOR IS GREEN in the Interpon Fluoromax range.

Our entire range of Interpon D architectural powder coatings produce minimal product waste, low emissions and contain no volatile organic compounds (VOC's) or toxic heavy metals. Solvent free and recyclable, our powder coatings offer an environmentally sustainable and cost effective option to alternatives such as liquid paints.

As a manufacturer we are constantly sourcing more sustainable and renewable raw materials and energy resources from our suppliers. What's more, we are focusing significant R&D efforts on reducing future energy requirements at every stage of the process, sourcing sustainable, renewable raw materials.

Additionally, the **Interpon D3000 Fluoromax** series has been awarded a Certificate of Material Excellence by Material ConneXion, an authority on the largest collection of advanced, innovative and sustainable materials and processes in the world.

GBCA Green Star Credits

As a member of the Green Building Council Australia (GBCA), Interpon is committed to producing Interpon D, an architectural range of products to achieve Green Star Credit ratings for application to architectural aluminium. **Interpon D3020 Fluoromax**, qualifies for several Green star credits, as detailed in the technical datasheet.

Interpon D Approved Applicators

In support of Interpon's Global Warranty* Program, the Interpon D Approved Applicator Network is designed to ensure the Interpon D range of coatings are applied in accordance with the requirements of both Interpon, and global industry standards. Approved applicators are assessed and approved based on our extensive evaluation process. This guarantees the application of our powder coatings, ensuring we meet the highest level of customer satisfaction possible.

For a complete list of Interpon D Approved Applicators contact the Interpon Customer Care Team.



Exceptional cost effective alternative to PVDF liquid paint products.



Global warranty: 30 year platinum performance warranty*

Interpon D3020 Fluoromax is guaranteed with a full global warranty for 30 years film integrity and 20 year color performance when applied to aluminium by an Interpon D Approved Applicator.



Interpon – your partner in success

Interpon has a range of materials and resources to help your project succeed. From product selection, coordination of color, meeting project specifications, choosing an approved applicator, through to ongoing care and maintenance advice, the Customer Care Team is ready and willing to assist you with your next project.



green building council australia
MEMBER 2013-2014

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Disclaimer

Unless otherwise agreed by us in writing, any contract to purchase products referred to in this color card and any advice that we give in connection with the supply of products are subject to our standard conditions of sale. Typical end uses for Interpon products are displayed in this publication using actual projects and representative images.

*Warranty applies only to aluminium when coated by an Interpon D Approved Applicator. Terms and conditions apply. Contact your Interpon representative for further details.

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