

Interpon[®]
powder coatings

EVERY COLOR IS GREEN



Interpon D3000 Fluoromax[®]
Hyper Durable Architectural Powder Coatings



AkzoNobel

Interpon D3000 Fluoromax®

HYPER DURABLE ARCHITECTURAL
POWDER COATINGS



WORLD'S LEADING COATINGS COMPANY

Interpon Powder Coatings is a global brand of AkzoNobel, a world leading supplier of paint and powder coatings. Home to the Aesthetics Centre, AkzoNobel have extensive experience in color research, design trends and architectural color prediction.

This extensive color experience ensures architects, designers and specifiers have complete Color Freedom when specifying Interpon D, the preferred powder coating for the architectural market. Guaranteeing superior color retention and film performance, the Interpon D range of powder coatings ensures optimal aesthetic, technical and economical performance for your project.

Interpon D3000 Fluoromax® is a hyper durable architectural powder coating formulated to exceed the performance standard AAMA2605-05.

Engineered using AkzoNobel's innovative Fluoromax® fluorocarbon polymer technology, Interpon D3000 Fluoromax® provides outstanding chemical resistance, anti-corrosion and mechanical properties. These attributes, combined with the recognised powder coating benefits of film toughness, ease of application and low environmental impact, complete the Interpon D3000 Fluoromax® performance package.

For absolute customer satisfaction, coating performance of the Interpon D3000 Fluoromax® product range is supported with a 20 Year Platinum Global Warranty when applied by an Interpon D Approved Applicator.

The Interpon D3000 Fluoromax® performance package, Platinum guarantee and compliance with the requirements of AAMA2605-05 ensures a viable and high performance powder coating alternative to comparable liquid paint systems such as fluorocarbon (PVDF or PVF2).

SUPERIOR WEATHERABILITY & RESISTANCE

Proven Weathering Resistance:

Interpon D3000 Fluoromax® is formulated to exceed AAMA2605-05, the global architectural industry's standard, offering the highest level of protection and performance in harsh environments. Excellent gloss retention and resistance to chalking are provided by a fluorocarbon resin system, while the careful selection of the most durable pigments ensures excellent color stability and provides a competitive alternative to PVDF or PVF2 liquid paint products.

Proven Damage Resistance:

Interpon D3000 Fluoromax® provides enhanced damage resistance from abrasive wear as verified by laboratory testing and validated through extensive field performance. Interpon D3000 Fluoromax® coatings display improved resistance to scuffing, scratching and marking ensuring reduced transportation damage and enhanced resistance to packaging materials.

RECOMMENDED APPLICATIONS

Interpon D3000 Fluoromax® is recommended for exterior use in high Ultra Violet, high humidity and coastal marine environments when hyper durability and extended coating life is required.

Typical applications include monumental structures and architecturally designed high rise buildings. Interpon D3000 Fluoromax® is particularly suited for aluminium curtain wall extrusions as well as panels, louver blades and other fabricated architectural aluminium sections.

COLOR AND DESIGN

As the world's largest coatings company and home to the Aesthetics Centre, our in-house color and design centre, AkzoNobel has extensive experience in architectural color and finish trend prediction. We have drawn on this knowledge and along with our local Australian insights produced an extensive selection of designer colors in a range of gloss levels, textures and metallic effects.

Color Freedom:

The **Interpon D3000 Fluoromax®** range is available in a broad selection of colors and special finishes ensuring architects and specifiers have complete Color Freedom. However, we also understand there are some instances where unique colors and finishes are needed to satisfy specific design criteria. Our leading color match service provides rapid supply on request while also offering three distinct fast, small batch color matching, manufacturing and delivery services.

Interpon MiniB™ is available for order sizes from 60kg, **Interpon MiniB™ Micro** for order sizes from 20kg and 5kg Packs are available for convenience of use. These small batch services allow for almost any color and finish providing maximum design freedom. Most importantly AkzoNobel provide these services quickly and economically.



SUSTAINABILITY

Having long recognised the importance of sustainability, and as a member of the Green Building Council Australia, EVERY COLOR IS GREEN in our Interpon D3000 Fluoromax® range. As detailed in the Interpon D3000 Fluoromax® technical datasheet, the range qualifies for several Green Star credits. With no VOC's, low emissions and minimal product waste our powder coatings offer not only a cost effective but environmentally sustainable option to alternatives such as liquid paints. For further eco-sustainability and Green Star Rating credit advice please contact the AkzoNobel Customer Care Team.

Product Features

Warranty:

20 Year Platinum Global Warranty* for film integrity and color fastness

Performance Specifications:

AAMA2605-05

Standard Gloss Level:

Matt & Satin

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 coastal marine and tropical

*Conditions apply to the Interpon D3000 Fluoromax® Platinum Global Warranty. A copy of the warranty is available upon request.



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POWDER COATINGS



Interpon D3000
Fluoromax®



20 YEAR WARRANTY

Interpon D3000 Fluoromax® is supported by our 20 Year Platinum Global Warranty for film integrity and color fastness*, providing the perfect solution for monumental and architecturally designed high rise applications.



✓ **20 Year Platinum Global Warranty, covers film integrity and color fastness.***

*Conditions apply to the Interpon D3000 Fluoromax® Platinum Global Warranty. A copy of the warranty is available upon request.

Interpon D APPROVED APPLICATORS NETWORK

Supporting Interpon's Global Warranty Program, the Interpon D Approved Applicator Network is designed to ensure Interpon D coatings are applied in accordance with the requirements of both Interpon, and global industry standards. We conduct an extensive evaluation process and only issue approval to applicators who meet our stringent criteria, ensuring the highest level of customer satisfaction possible.

How to Specify:

Once you have chosen AkzoNobel for your project, it's important to use the correct product. We make specifying our powder coatings easy, simply:

- a. nominate the Interpon product
e.g. **Interpon D3000 Fluoromax®**,
and
- b. nominate the color, finish and product code
e.g. Pearl White Gloss GA078A.

Please contact the AkzoNobel Customer Care Team for additional specification support and advice.

AKZONOBEL – YOUR PARTNER IN SUCCESS

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



SALES & SUPPORT

NEW ZEALAND

e: salesnz@interpon.com
www.interpon.co.nz

Tel: 0800 150 527
Fax: 09 828 1129

AUSTRALIA

e: salesoz@interpon.com
www.interpon.com.au

EAST COAST AND SOUTH AUSTRALIA

Tel: 1800 630 516
Fax: 1800 650 786

WESTERN AUSTRALIA

Tel: 08 9494 7727
Fax: 08 9494 7771

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