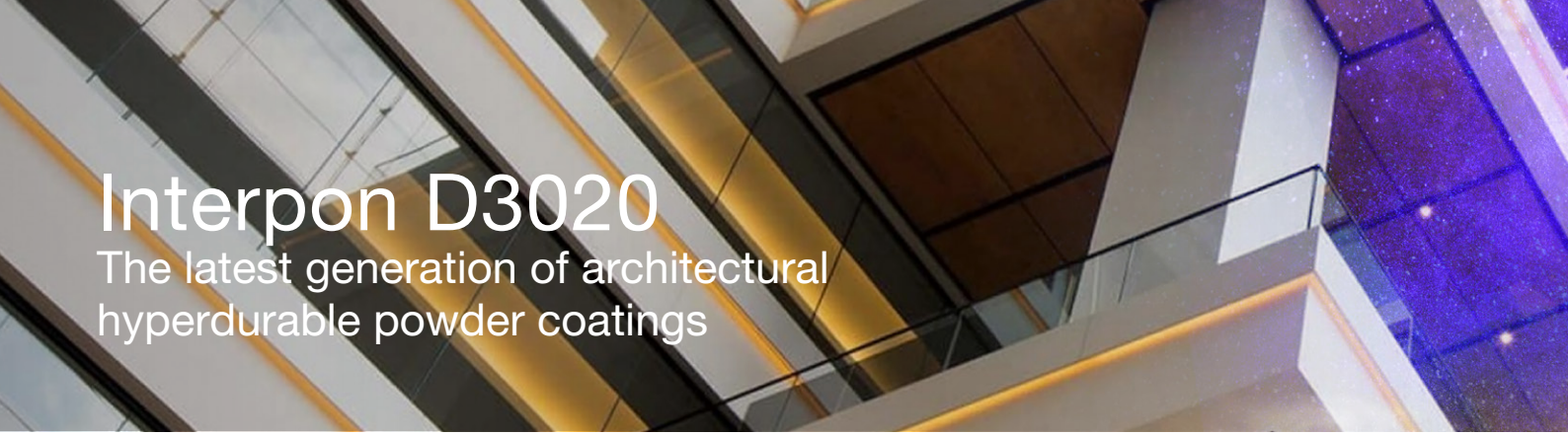
Interpon®
POWDER COATINGS

AkzoNobel

Interpon D3020: Hyperdurable Architectural Powder Coatings



Interpon D3020

The latest generation of architectural hyperdurable powder coatings

Interpon D3020 technology is the latest generation of architectural hyperdurable powder coatings which uses innovative fluoropolymer chemistry. Interpon D3020 is designed to meet 10 year Florida, industrially known AAMA2605 and GSB Premium standards, whereas it has outstanding chemical resistance and anti-corrosion properties.

For all buildings where the longest possible performance is required, Interpon D3020 is ideal to coat aluminum extrusions and panels.

Deflecting the damaging impacts of UV rays and through its low dirt pick-up, it provides a long-lasting finish for the lifetime of architectural aluminum. Interpon D3020 provides excellent cosmetic and functional protection whilst exploiting the recognized durability benefits.

Being the green choice, Interpon D3020 is solvent-free and produces a tough durable finish without harmful emissions and minimal product waste.

Interpon D3020 offers a powder alternative to high performance liquid paint such as fluorocarbons (PVDF or PVF2). Compared with traditional high performance liquid system, Interpon D3020 is a competitive option; film thickness can be achieved in a single coat, the need for a primer is eliminated and up to 98% of coating utilized.

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

Key Features of **Interpon D3020**

30 Year Global Platinum warranty
- 30 year film integrity
- 20 year color integrity

Weathering Performance Specifications
- AAMA2605 & GSB Premium
- Meets 10 year-Florida testing requirements

Proven Abrasion Resistance
- Abrasion coefficient <40 (ASTMD968)
- Improved resistance to scuffing, marking, reduction in transportation and packaging material damage

Standard Gloss Level
- Matt (20-30%)
- Texture (<5-20%)

Color Selection
Available both in selected range of solid shades and pearlescent effects

Cleaning & Maintenance
To ensure the decorative and protective properties are retained, maintain regularly according to AkzoNobel Cleaning & Maintenance Guidance Note

Comparison of **Interpon D3020** and PVDF

	Interpon D3020	Liquid PVDF
System	Thermosetting FEVE resin	Thermoplastic PVDF resin
Finish	Matt and texture finish	Matt finish
Application	Single coat (50-80µm)	2 coats (Solid and Mica) or 3 coat system (Al) (30-55µm)
Curing Schedule	20-30 minutes at 200°C	
	15-25 minutes at 210°C	10-12 minutes at 232°C
Tolerance	Wider application tolerance at ambient temperature	Color consistency depends on control of ambient temperature and solvent content (Metallic Color)

Solid Colors

RAL9003
8A2034

RAL7022
8PV224

RAL7004
8P2044

RAL9005
8N2604

RAL7043
8P2434

RAL8019
8M2194

RAL7021
8L2914

RAL7016
8P2164

Metallics / Mica Colors

Light Bronze
8W2714

Grey Metallic
8W2634

Dark Grey Metallic
8W2174

RAL9006
8WV064

Bronze
8W2264

Metallic Beige
8W2194

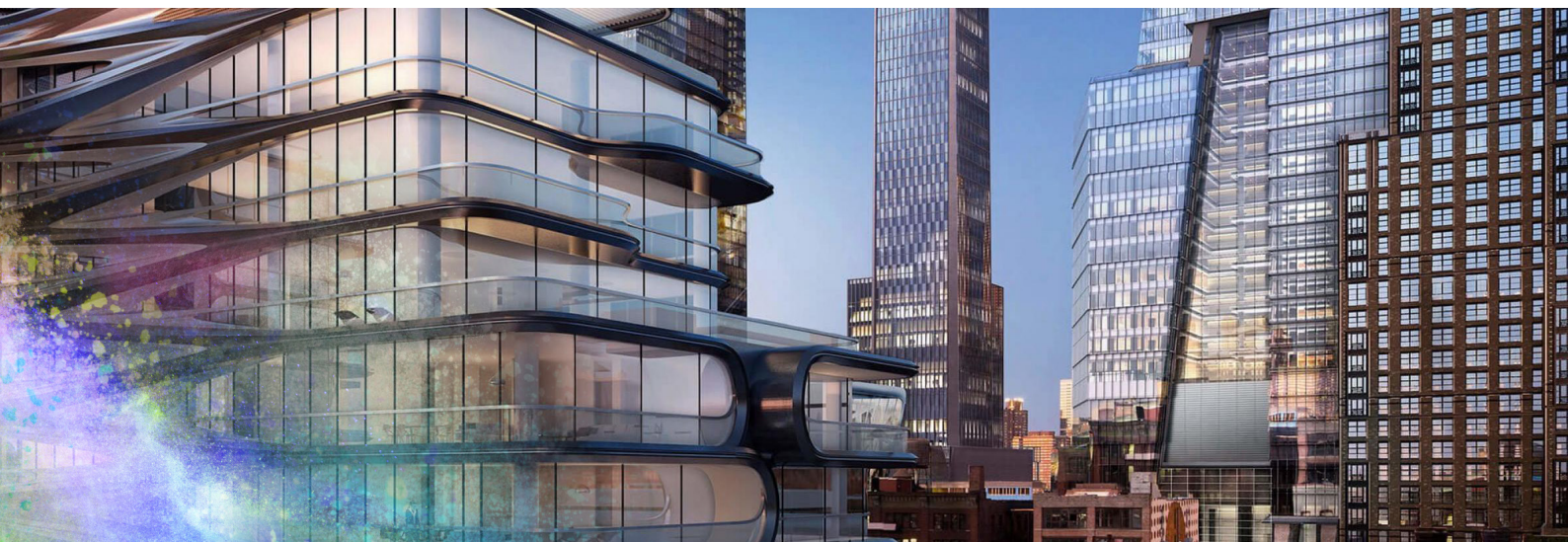
Graphite Grey
8W2184

Beige Gold
8W2414

Manganese
8W2044

The Interpon D3020 range is available in more colors.
Contact your local sales representative for more information: Interpon.Info@akzonobel.com

* Printed colors are intended as a guide only. Actual colors may vary. Please request a sample.



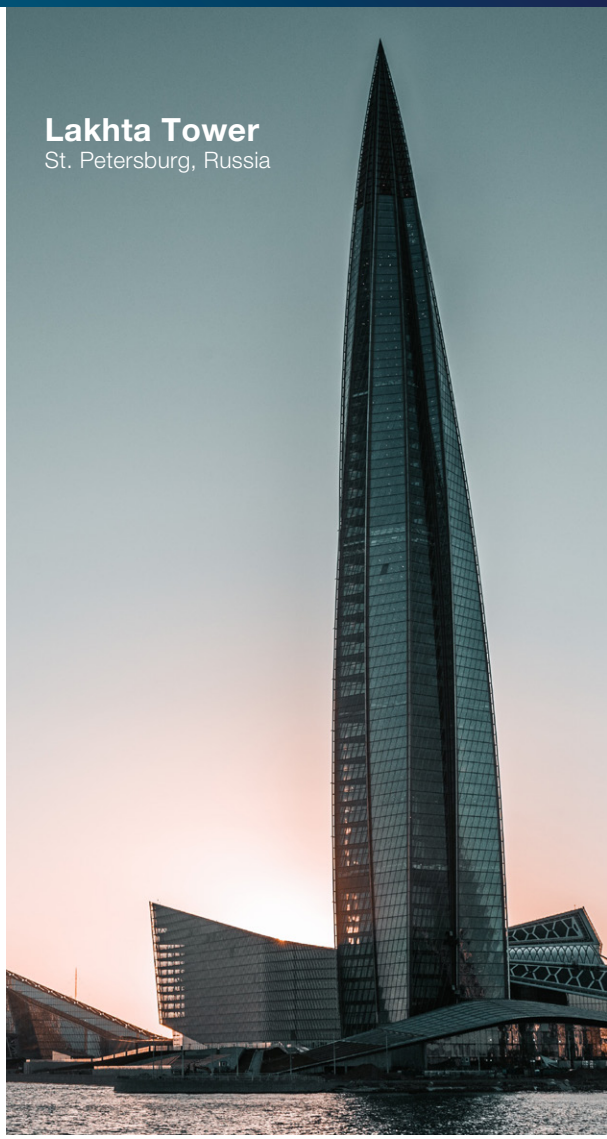
Interpon Design App
Created especially for
architects and specifiers

Download on the App Store

Interpon D3020
Track Records

SNFCC
Athens, Greece

Photo by Yerolymbos



Lakhta Tower
St. Petersburg, Russia

Photo by Kirill Shavlo on Unsplash

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For more information contact **Interpon.Info@akzonobel.com,** visit **interpon.com** or speak to your local representative.

Environmental Production Declaration

An EPD® is a certified Eco-footprint; our commitment to sustainability.

Interpon®