



Interpon[®]
POWDER COATINGS

■ Architectural

AAMA 2605

Interpon D3020

Hyperdurable powder coatings for a finish that's just the start

Your imagination starts with our finish

AkzoNobel

Interpon D3020 powder coatings

Memories can last, but our hyperdurable coatings last longer.

From the hot desert sun to the freezing chill of the arctic rain, when you need a protective powder coating to stay the distance, long after others have faded into memory, Interpon D3020 delivers.

Its hyperdurable performance is matched by a fabulous array of colors and finishes, from matts to metallics, that are always on trend. And being a powder coating, it's free of Volatile Organic Compounds (VOCs), creates little or no waste, and supports a more sustainable future.

Based on a fluoropolymer technology, Interpon D3020 meets the stringent requirements of Qualicoat Class 3, AAMA2605 and GSB Premium and is designed not just to meet but to exceed the 10-year Florida test.

Transparency and reliability

Creating futures that last

You can rely on us. Our Interpon D3020 range delivers on its promised durability levels in terms of color retention and film integrity.

- Offering a global warranty of up to 30 years on the coating performance when applied by an Interpon D Approved Applicator.
- Meets the performance requirements of AAMA2605, Qualicoat Class 3 and GSB Premium standards.

Building a sustainable future

The Interpon D3020 range is a family of products that not only helps us imagine the future but also helps protect it. Backed by an Environmental Product Declaration (EPD), the raw materials, manufacture and transportation associated with creating Interpon D have been assessed by an independent third-party for transparent sustainability credentials.



Leading benefits

Hyperdurability

Performs in the most challenging environments and in extremes of hot and cold. It is especially effective in locations close to the sea or water, and prone to pollution, or environments subject to high UV exposure.

Sustainability

It is free of VOCs and harmful chemicals and maintains film integrity for longer, helping to extend the lifetime of the product/surface with minimum waste.

Alternative to liquid

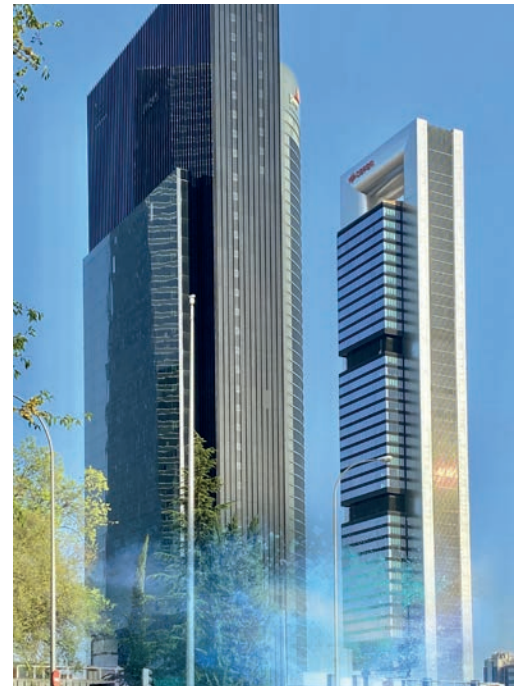
Provides a competitive alternative to 'traditional' high-performance liquid paint systems, including fluorocarbons, delivering the film thickness required in a single coat without the need for a primer.

Abrasion resistance

Abrasion coefficient <40 (ASTMD968), excellent resistance to scuffing, marring, reduction in transportation and packaging material damage.

Standard gloss level

Matte (20-30) and Texture (5-20).



Comparison: Powder vs. Liquid

	Interpon D3020	PVDF liquid coatings
System	Thermosetting FEVE resin	Thermoplastic PVDF resin
Finish	Matte and texture finish	Matte finish
Application	Single coat (50-80 µm) without need for primer and with near zero waste (up to 98% of the coating is utilized)	2 coats (Solid and Mica) or 3 coat system (Al)(30-55 µm)
Curing schedule	20-30 minutes at 392°F (200°C) 15-25 minutes at 400°F (204°C)	10-12 minutes at 450°F (232°C)
Tolerance	Wider application tolerance at ambient temperature	Color consistency depends on control of ambient temperature and solvent content (Metallic Color)

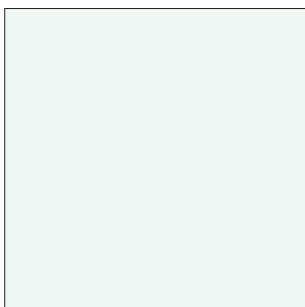
Environmental and Durability Tests

Testing item	Testing standard	Explanation tech specs	Testing results
Constant humidity resistance	AAMA2605-22 8.8.1 ASTM D2247/4585 ASTM D714	4,000 hours blister formation less than "few" size no. 8	Pass
Cyclic corrosion	AAMA2605-22 8.8.2 ASTM G85 Annex A5	2,000 hours no corrosion more than 1/32" – 1/16" from scribe, minimum blister rating 8	Pass
Impact resistance	AAMA2605-22 8.5	No tape removal of film to substrate following 0.1" deformation	Pass
Abrasion resistance	AAMA2605-22 8.6 ASTM D968	Abrasion coefficient value 40 min	Pass

The colors shown here are for reference only and may not represent the exact finish.

Colors and
trends for the
world's finest
creative minds

D3020 solid colors



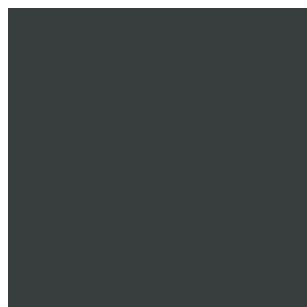
Traffic White (RAL 9016)
8A245QF



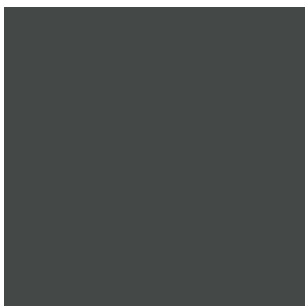
Bone White 8A302QF



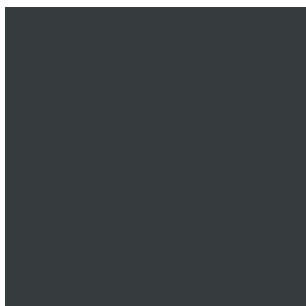
Terracotta Green 8K240QF



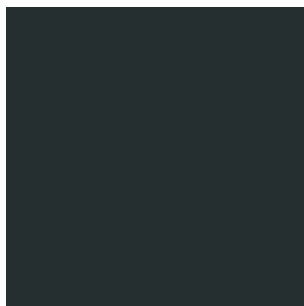
Southern Bronze 8M303QF



Bronze 8M305QF



Jet Black (RAL 9005) 8N303QF



Black 8N305QF

D3020 metallic colors



Silver Shadow 8220DQF



Cashmere 8220EQF



Gray Metal 8223MQF



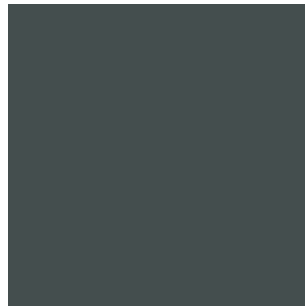
Galaxy Silver 8225DQF



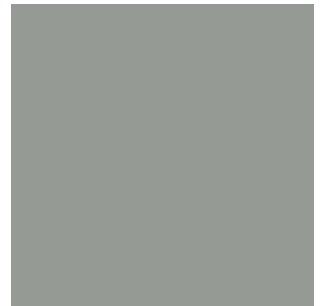
Pewter Metallic 8226SQF



South Beach Silver 82308QF



Gray Velvet 82309QF



Champagne 8W290QF





AkzoNobel

Since 1792, we've been supplying the innovative paints and coatings that help to color people's lives and protect what matters most. Our world class portfolio of brands – including Dulux, International, Sikkens and Interpon – is trusted by customers around the globe. We're active in more than 150 countries and use our expertise to sustain and enhance the fabric of everyday life. Because we believe every surface is an opportunity. It's what you'd expect from a pioneering and long-established paints company that's dedicated to providing sustainable solutions and preserving the best of what we have today – while creating an even better tomorrow. Let's paint the future together.

For more information, please visit www.akzonobel.com.

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Issue 1 - 03/2024

Speak to your local representative or contact info.interpon@akzonobel.com to order samples and learn more about what the Interpon D3020 Collection can do for you.



Interpon Design App
Created especially for architects and specifiers



Interpon App
Our Interpon App opens the door to all you need to know about Interpon powder coatings

The appearance of Interpon finishes may vary in application due to differences in coater spray equipment, film thickness, and oven conditions, which are beyond our control. AkzoNobel strongly recommends utilizing production line powder for libraries, not lab or marketing panels.

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