



Interpon®
POWDER COATINGS

■ Architectural

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 is not just helping us to imagine the future; it is also protecting 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 situated close to the sea or water, and prone to pollution, or environments subject to high UV exposure.

Sustainability

Is free of VOCs and harmful chemicals, and maintains film integrity for longer, extending the lifetime of the product/surface being coated. Waste is kept to a minimum and almost all of the product is utilized.

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 of a primer.

Abrasion resistance

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

Standard gloss level

Matt (20-30%) and Texture <5-20%).



Comparison of Interpon D3020 and PVDF liquid coating systems

	Interpon D3020	PVDF liquid coatings
System	Thermosetting FEVE resin	Thermoplastic PVDF resin
Finish	Matt and texture finish	Matt 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 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)

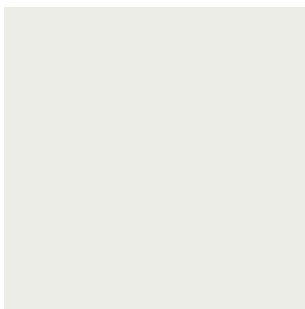
Features and Benefits

Testing item	Testing standard	Explanation tech specs	Testing results
Xenon	GB/T 1865 Method 1 Cycle 1,	4000 hours GR≥75%, ΔE≤3	GR>80%, ΔE<3
AAST	GB/T 10125	2000 hours, scribe(Single) ≤4mm	scribe(Single)<0.5
Impact resistance	GB/T 5237.4, 5.4.7	2.5mm (direct), no removal from substrate	Pass
Boiling water resistance	GB/T 5237.4, 5.4.6	Class 0 ,GB/T 9286	Pass

Colors and
trends for the
world's finest
creative minds



D3020 solid colors



RAL 9003 8A2034



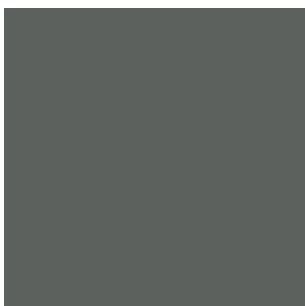
RAL 7022 8PV224



RAL 7004 8P2044



RAL 9005 8N2604



RAL 7043 8P2434



RAL 8019 8M2194



RAL 7021 8L2914



RAL 7016 8P2164

*Printed colors are indicative only. Actual colors may vary. Please request a sample.

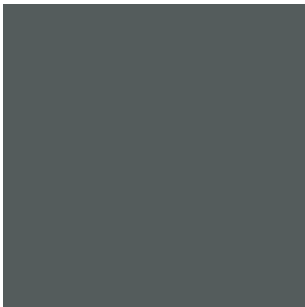
D3020 metallic colors



Light Bronze 8W2714



Grey Metallic 8W2634



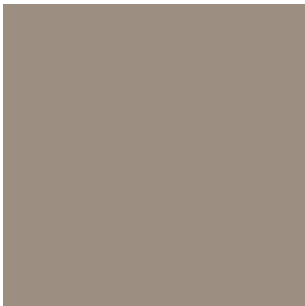
Dark Grey Metallic 8W2174



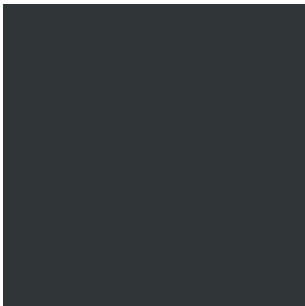
RAL 9006 8WV064



Bronze 8W2264



Metallic Beige 8W2194



Graphite Grey 8W2184



Beige Gold 8W2414



Manganese 8W2044





AkzoNobel

We supply the sustainable and innovative paints and coatings that our customers, communities – and the environment – are increasingly relying on. 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 have set our sights on becoming the global industry leader. It's what you'd expect from a pioneering paints company that's committed to science-based targets and is taking genuine action to address globally relevant challenges and protect future generations.

For more information please visit www.akzonobel.com.

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Speak to your local representative or contact info.interpon@akzonobel.com to order samples and learn more about what Interpon D3020 powder coatings 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

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