



**Interpon**<sup>®</sup>  
POWDER COATINGS

⚙️ **Industrial**

## Interpon 610 Low-E

Low energy,  
high performance

**Interpon.** Your Personal Best.

**AkzoNobel**

## Interpon 610 Low-E

# For sustainably-minded businesses seeking greater energy efficiencies

Businesses recognize the impact that product materials and processes – upstream and downstream – have on energy consumption and the environment. They know too of the impact of rising energy prices and the challenges of ongoing availability and supply, which means finding new ways of working in a world that cares more about its future.

Interpon 610 Low-E is a range of 'low bake' powder coatings specially engineered for curing at lower temperatures, consuming less energy and accelerating production, directly supporting a company's drive towards a net zero carbon future.

Switching to Low-E reduces the curing temperature required by 30°C (from 180°C to 150°C), and in doing so cuts energy consumption by up to 20%. Alternatively, it can improve productivity, curing up to 25% faster compared to a 'standard' powder coating. These benefits are all achieved without compromising the performance and quality of the coating.

The Low-E smooth and fine textured finished products also have excellent antigassing properties that allow the easy release of gases from porous substrates, to avoid unsightly pinholes and blooming on the coated surface.

Interpon 610 Low-E powder coatings protect everything from lamp shades to elevator cars, power saws to power turbines,

inside and out. They protect the furniture you sit on, the oven you cook with, the toys with which your children play. From garden fences to agricultural and construction equipment, electric cabinets to playground swings, Interpon 610 Low-E delivers excellent light and weather resistance on a variety of substrates.

It also comes in a coarse texture finish, making it ideal for hiding small surface imperfections or coating substrates that are generally of poorer quality.

It's another reason why Interpon is the immediate choice of some of the world's top manufacturers and industrial trend-setters, large and small.

## Leading benefits

### Lower curing temperature

Significantly less energy consumption and lower impact on the environment, supporting a company's drive towards net zero.

### Reduced curing time at standard curing temperature

Increased line productivity and time savings, creating greater efficiencies and delivering lower cost.

### Antigassing technology

Easy release of gases from porous substrates helps avoid unsightly pinholes and blooming on the coated surface.

### Easy to apply and excellent coverage

More right-first-time results requiring less re-working and near zero rejection rates.

### Good weather resistance

Suitable for both interior and exterior environments.

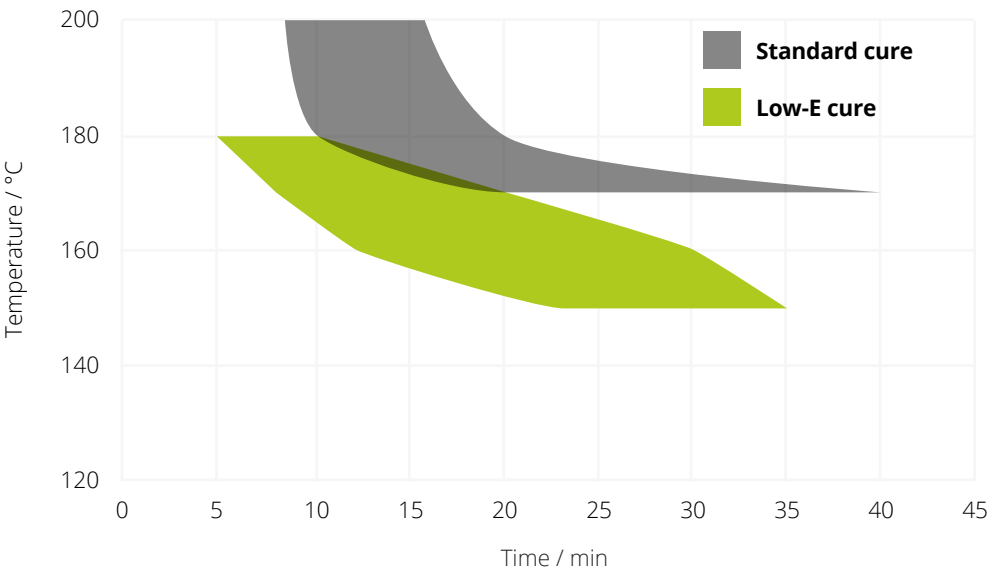
### Broad range of colors, finishes and textures

Over 100 products available from our Ready-to-Ship (RTS) range in a wide range of RAL colors with a gloss, satin or matt finish. Also available in a coarse texture. Bespoke colors/finishes can be easily matched upon request.

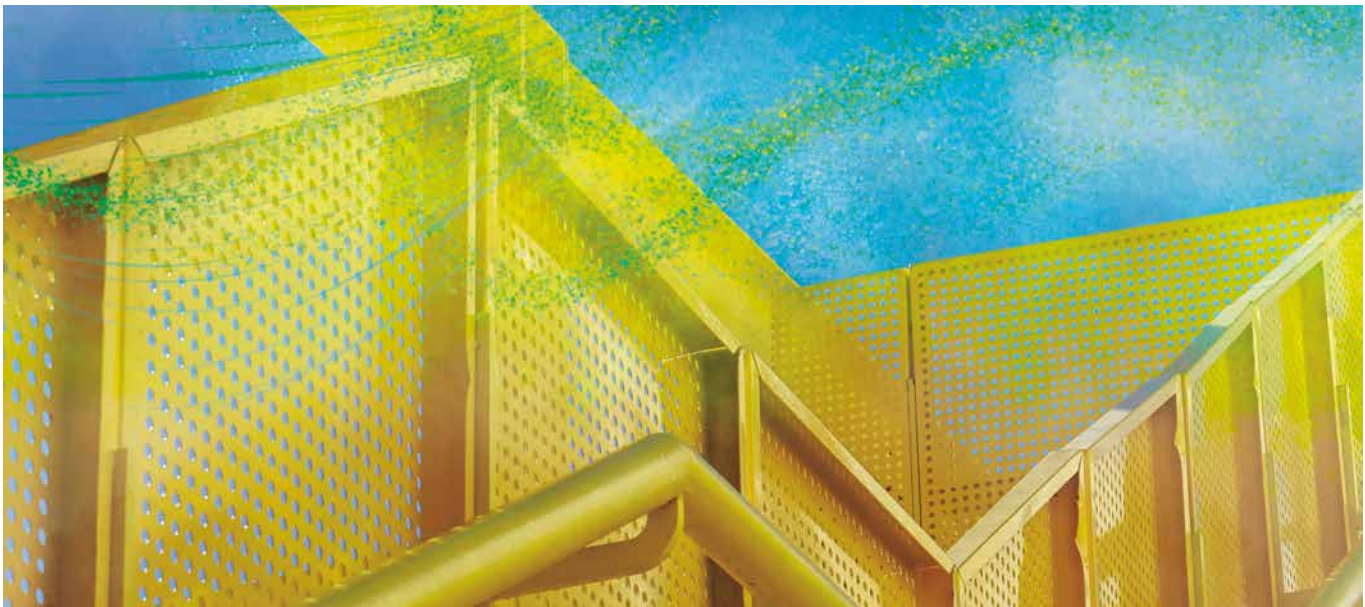
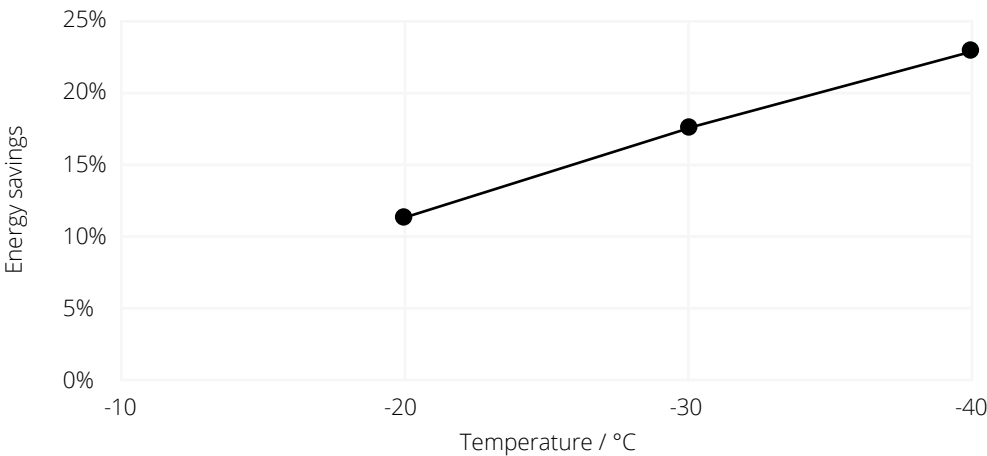


# Deciding features

Low-E curing window vs Standard curing window



Estimated energy savings in relation to temperature reduction  
(based on case studies)





## 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 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 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](http://www.akzonobel.com).

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[interpon.com](http://interpon.com)

# Interpon®

Speak to your local representative or contact [interpon.info@akzonobel.com](mailto:interpon.info@akzonobel.com) to learn more about Interpon 610 Low-E.

### Eco+

Our **Eco+** products comprise the best performing powder coatings for helping businesses deliver enhanced sustainability through:



Reduce, reuse, renew



Less waste



Reduced carbon



Longer lasting performance



Increased productivity



Reduced energy

[interpon.com/sustainability](http://interpon.com/sustainability)

### Interpon App

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



**Industrial**

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