



Interpon[®]
POWDER COATINGS

Architectural

Interpon D1036 Low-E

High on performance;
low on energy

Your imagination starts with our finish

AkzoNobel

Interpon D1036 Low-E

The low energy high performing powder coating for applicators and fabricators

For those looking to reduce their energy consumption on their sustainability journey towards a net zero carbon future comes the Interpon D1036 range of powder coatings, a low energy (Low-E), high performance coating that achieves an industry first in being able to cure at temperatures as low as 150°C while still being Qualicoat class one certified.

Interpon D1036 Low-E supports an applicators and fabricators sustainability goals in one of two ways: either curing at a lower temperature (30°C lower than 'traditional' powder coatings) or at a faster line speed. In both cases, the product is helping to reduce the total energy consumed, lowering carbon emissions and enhancing production line efficiencies both economically and sustainably while staying high on performance.

Innovated by AkzoNobel, the new range is suited to many areas of the built environment, inside and out, from building facades and windows to railings and doors, on any application where an architectural certified product is typically applied.

At a time when every business is looking to play its part in reducing energy and accelerating sustainability, Interpon D1036 Low-E not only supports architects and applicators in reducing their own carbon emissions but also AkzoNobel's target of a 50% carbon reduction across the value chain.

Leading benefits

Lower curing temperature

Setting the oven temperature as low as possible will result in energy reduction of up to 20% resulting in significantly less energy being consumed which therefore has a lower impact on the environment, supporting a company's drive towards net zero.

Reduced curing time

Setting the shortest possible curing time the line can handle will result in an energy reduction of up to 50%.

Easy application

Interpon D1036 Low-E has the same application properties as standard formulation.

Extensive range of possibilities

Suitable for exterior and interior application and available in a wide range of colors as well as in gloss, satin, matt and fine textures.



First to offer curing as low as 150°C



Lower curing temperature

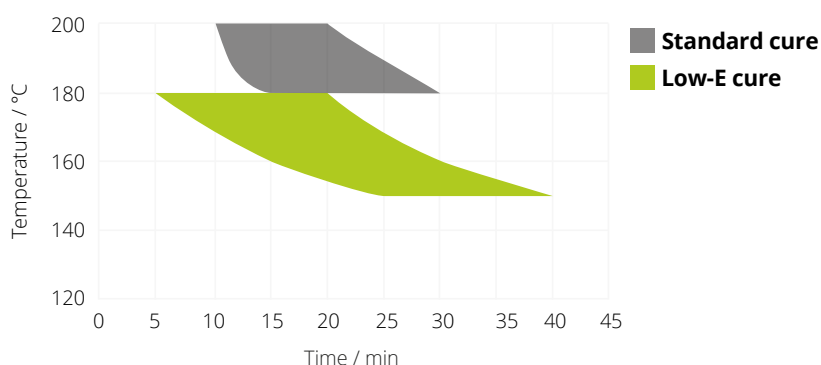


Increased curing speed



Deciding features

Comparison of standard cure versus low cure
(Matt example)



Transparency and reliability

Building a sustainable future

The Interpon D1036 Low-E 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.



Creating futures that last

You can rely on us. Our Interpon D1036 Low-E range delivers on its promised durability levels in terms of color retention and film integrity.

Offering up to 15 years global warranty on the coating performance when applied by an Interpon D Approved Applicator.

Qualicoat Class I certified.





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.

© 2024 Akzo Nobel N.V. All rights reserved.

All products supplied & technical advice given are subject to the standard terms of sale of the AkzoNobel supplying company. Copyright ©2024 Akzo Nobel Powder Coatings Ltd. Interpon is a registered trademark of AkzoNobel.

Issue 1 - 09/2024

Follow us

Powder Coatings by AkzoNobel



interpon.com

Speak to your local representative or contact interpon.info@akzonobel.com and learn more about what Interpon D1036 Low-E can do for you.



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



Reduce, reuse, renew



Reduced carbon



Increased productivity



Less waste



Longer lasting performance



Reduced energy

interpon.com/sustainability



Interpon App

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



Interpon Design App

Created especially for architects and specifiers



Interpon®

Architectural

Your imagination starts with our finish