

# POLYDURE®

## Leading polyester topcoat systems for steel doors

**POLYDURE® is the leading proprietary resin technology specifically tailored to the needs of the steel door market.**

- A proven polyester-based coating system, it provides a trouble-free application combined with a consistent, smooth film.
- Contains excellent forming properties and provides batch consistency along with a broad range of color, gloss and print/texture options to benefit your business and improve your projects.
- Versatility in field quality and performance is only rivaled by the service we provide.

## Discover more behind one door

Each steel door project is unique. That's why we offer a full portfolio of options tailored specifically for the rigors of steel door applications.

Our portfolio of POLYDURE coatings provides a high quality premium appearance to protect your brand and projects for increased end user satisfaction. POLYDURE for steel doors excels when combined with a leading primer and backer as part of a system. Our full portfolio is also backed by our proven warranty and customer service for peace of mind.

### POLYDURE® N D2000

Standard hybrid coating

Optimized standard hybrid coating provides scratch and abrasion resistance with built-in flexibility. Improves scratch and abrasion performance during manufacturing to increase production efficiencies. Primarily for the track door segment.

- Combines leading performance with premium appearance
- Exceptional performance during fabrication and transport
- Lowers reject rates and increases throughput for maximum business performance

### POLYDURE® N D2020

Maximum flexible coating

Maximum flexible coating for embossing and stamping to handle the rigors of production. Flexible coating improves production throughput and lowers reject rates in stamping and forming processes and provides a premium appearance. Primarily for the track door segment.

- Increases forming and bending flexibility
- Improves deep draw and embossing performance
- Reduces strain whitening in dark colors
- Improves confidence to increase production efficiency

### POLYDURE® N D2030

Tough and rigid coating

Tough and rigid coating for maximum scratch and abrasion resistance. Stands strong in rolling, transport and in-use door cycling. Primarily for the rolling steel door segment.

- Tough coating that stays looking newer for longer
- High scratch, abrasion and wear resistance
- Durable even during constant door opening and closing (cycles)
- Low surface tension allows for less surface "grip" (more slip), resulting in quieter operation of the door



Topcoat portfolio comparison

|   | POLYDURE®<br>N D2000 | POLYDURE®<br>N D2020 | POLYDURE®<br>N D2030 |
|---|----------------------|----------------------|----------------------|
| High quality polyester  | ✓                    | ✓                    | ✓                    |
| Full gloss range and textured print options                         | ✓                    | ✓                    | ✓                    |
| Quick, accurate color matches                                       | ✓                    | ✓                    | ✓                    |
| Consistent application performance                                  | ✓                    | ✓                    | ✓                    |
| Smooth uniform finish   | ✓                    | ✓                    | ✓                    |
| Standard warranty   | ✓                    | ✓                    | ✓                    |
| Leading service package   | ✓                    | ✓                    | ✓                    |
| <b>Standard hybrid</b> for scratch and abrasion resistance and flex | ✓                    |                      |                      |
| <b>Maximum flexibility</b> for embossing and stamping               |                      | ✓                    |                      |
| <b>Tough and rigid</b> for max abrasion resistance                  |                      |                      | ✓                    |

AkzoNobel

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About 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.

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