Product advantages

Green
- VOC-free
- Minimal waste during production
- Minimal waste powder during application

Stable performance
- Excellent adhesion to substrates
- Enhanced resistance to chemicals
- Suitable for interior and exterior use

Cost benefits
- Reduced application costs, and improved yield
- Reduced waste treatment costs (e.g., water, CO2)
- Easily recycled during application: minimal waste
- Better covering power: protects against problems of poor quality substrates

We Are SMaRT
We were the first Coatings Company to achieve a SMaRT (Sustainable Materials Rating Technology) certification, the leading international standard for product sustainability. We are particularly proud that we were awarded Platinum certification - the highest level a company can achieve.

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Interpon IT

Silk Touch Powder Coatings

Tough; Flawless; Striking

Information Technology is a brave new world; always changing, always improving, always moving forwards. To stay ahead of the game, products need to stand out. They need looks that match their performance. Tough, flawless, striking.

The Interpon IT powder coatings range has been developed specifically to meet these critical demands, offering excellent durability, diamond-hard protection and innovative colors.

Our new Silk Touch coating brings it one step further. It looks a unique feel to the surface: smooth and silky to the touch. Like rich satin or sumptuous velvet.

Yet it’s still tough as nails and scratch-resistant. And even offers a practical grip finish - perfect for handheld devices such as mobile phones and tablet computers.

With the new Silk Touch series, powder coatings can achieve exactly the same finishes as liquid coatings - but with the significant advantages of being more environmentally friendly, less costly and offering a higher performance.

IT products today are as much a fashion accessory as an essential tool. Modern consumers want something that both looks good, and makes them look good. Silk Touch offers that extra edge. It makes an IT product stand out from the crowd.

As with the rest of the Interpon IT range, Silk Touch (Interpon IT 6100) can be used on a wide range of products in the consumer electronics and telecommunications markets, including PCs, laptops, mobile phones, servers and self-service technology kiosks. The coatings are suitable for both indoor and outdoor use.

Technical Information

Mechanical Tests

- No visible wear through to substrate or other paint layers after 150 cycles
- No visible loss of coating weight
- 5B with 1mm squares
- 2H, no scratches visible under 5x magnification
- No visible damage to film up to 20kg.cm with 16mm ball diameter
- No visible damage to film with ¼" mandrel

Chemical Sensitivity

- No visible stain (with common cosmetics and cleaners)
- No visible change after 500 hours
- No visible change after 100 cycles (each with DI water, 2.5% Ethanol, 1.84% Sodium Hypochlorite)
- No visible change after 20 double rubs (with Methyl Ethyl Ketone)
- No visual change
- No significant change in appearance and performance

Reliability Tests

- Resistance to Overbaking
- Resistance to Environmental Tests
- Resistance to Water Resistance

Exclusive Silk Touch Color Palette

CT.22.20
90RR 08/129

BG.57.70
34YR 68/47

58.65.50
70YR 20/651

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The Interpon IT powder coatings range has been developed specifically to meet these critical demands, offering excellent durability, diamond-hard protection and innovative colors.

Our new Silk Touch coating takes it one step further. It adds a unique feel to the surface: warm, smooth and irresistibly soft. Like rich satin or sumptuous velvet. Yet it’s still tough as nails and scratch-resistant. And even offers a practical anti-slip finish – perfect for hand-held devices such as mobile phones and laptop computers.

With the new Silk Touch series, powder coatings can achieve exactly the same finishes as liquid coatings - but with the significant advantages of being more environmentally friendly, less costly and offering a higher performance.

Silk Touch offers that extra edge. It makes an IT product stand out from the crowd.

As with the rest of the Interpon IT range, Silk Touch can be used on a wide range of products in the consumer electronics and telecommunications markets, including PCs, laptops, mobile phones, servers and self-service technology units. The coatings are suitable for both indoor and outdoor use.

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Here are some of the technical data for the exclusive Silk Touch Color Palette:

- No visual wear through to substrate or other paint layer after 150 cycles
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Silk Touch Powder Coatings

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With the new Silk Touch series, powder coatings can achieve exactly the same finish as liquid coatings - but with the significant advantages of being more contemporary, highly flexible, less costly and offering a higher performance.

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Mechanical Tests

<table>
<thead>
<tr>
<th>Test</th>
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<tbody>
<tr>
<td>Chemical Abrasion</td>
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<td>Mechanical shock</td>
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<td>Resistance to Overbaking</td>
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<td>Thermal Shock Test</td>
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<tr>
<td>Water Resistance in 100% RH</td>
<td>ASTM D1308 – 02</td>
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For more information speak to your local representative or visit www.interpon.com

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Every Color is Green

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