

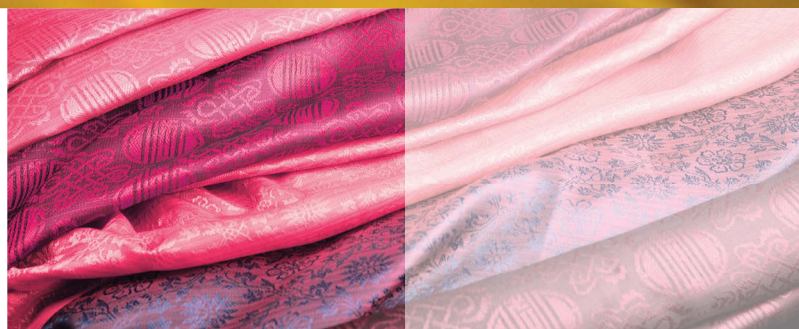
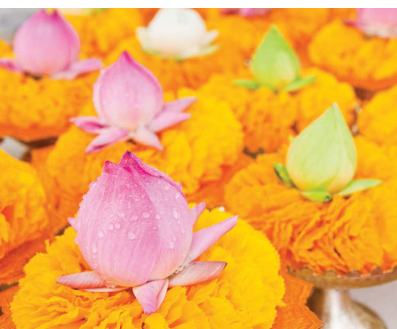
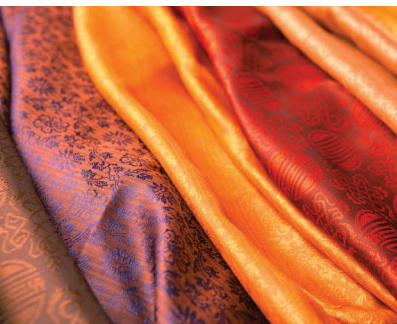
**Interpon**<sup>®</sup>  
powder coatings

EVERY COLOR IS GREEN



AkzoNobel

## Interpon IT : Silk Touch Powder Coatings



# Interpon IT



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.

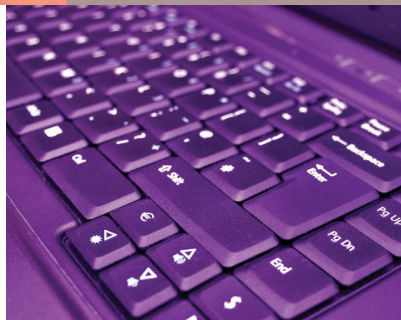
Our new **Silk Touch** coating takes it one step further. It adds a unique feel to the surface: warm, smooth and irresistibly soft. Like rich satin or sumptuous velvet.

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 tablet computers.

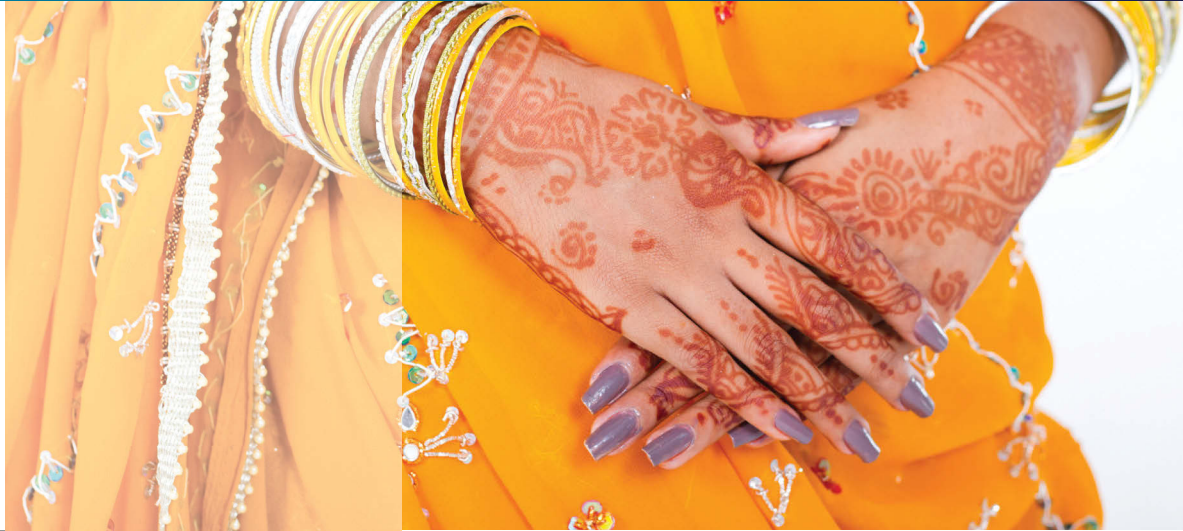
With the new **Silk Touch** series, powder coatings can achieve exactly the same finishes as liquid coatings - but with the significant advantages of being more environmentally friendly, less costly and offering a higher performance.

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 units. The coatings are suitable for both indoor and outdoor use.



# Silk Touch Powder Coatings



## Technical Information

Mechanical Tests	Norman Abrasion	ASTM F2357 – 04	No visual wear through to substrate or other paint layer after 150 cycles
	Taber Abrasion	ASTM D4060 – 07	<100mg loss of coating weight
	Adhesion	ASTM D3359 – 09	5B with 1mm squares
	Pencil Hardness	ASTM D3363 – 05	2H, no scratches visible under 5x magnification
	Direct Impact	ASTM D2794 – 93	No visible damage to film up to 20kg.cm with 16mm ball diameter
	Mandrel Bend	ASTM D522 – 93a	No visible damage to film with 1/4" mandrel

Reliability Tests	Chemical Sensitivity	ASTM D1308 – 02	No visible stain (with common cosmetics and cleaners)
	Water Resistance in 100% RH	ASTM D2247 – 02	No visible change after 500 hours
	Practical Washability	ASTM D4828 – 94	No visible change after 100 cycles (each with DI water, 2.5% Ethanol, 1.84% Sodium Hypochlorite)
	Solvent Resistance	ASTM D4752 – 03	No visual change after 20 double rubs (with Methyl Ethyl Ketone)
	Thermal Shock Test	ITTS001 (AN Internal)	No visible change
	Resistance to Overbaking	ASTM D2454 – 08	No significant change in appearance and performance

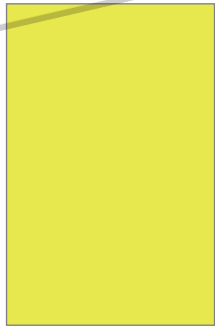
# Tough; Flawless; Striking

COLORS ARE REPRESENTATIVE ONLY  
PLEASE REQUEST A SAMPLE

Exclusive Silk Touch Color Palette



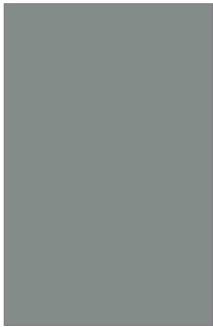
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90RR 08/129



G1.57.79  
54YY 69/747



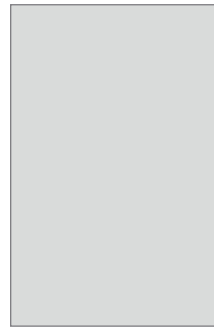
D8.65.50  
70YR 30/651



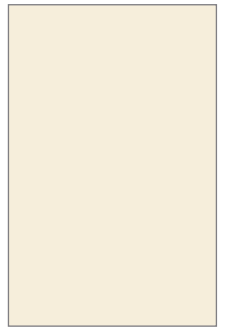
0N.00.36  
00NN 16/000



R7.43.26  
70BG 11/257



0N.00.76  
00NN 62/000



E8.05.70  
90YR 55/051



Z0.20.60  
21RR 36/354



W0.05.55  
10RB 36/082



V0.25.25  
90BB 09/186

# 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 (eg. water, VOCs)
- Easily recycled during application; minimal waste
- Better covering power; protects against problems of poor quality substrates



## Environmental Benefits

Sustainability is at the core of everything AkzoNobel does. The main focus of our R&D is to develop products and processes that are high in energy efficiency and low in environmental impact. Our powder coatings are VOC-free and are produced as part of a sustainable manufacturing process. In addition, our ecological footprint has been recognized as among the lowest in the coatings industry.

We also look beyond our own manufacturing impact. We look at the whole chain, from where and how we source our raw materials to the application and lifecycle of our finished products. For example, any waste powder produced during its application can be recycled.

## 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.

Buying from AkzoNobel ensures you, too, can improve your sustainability standards.



For more information speak  
to your local representative  
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