ImagePerfect™ SafeTouch

The clear choice for surface protection

- Highly effective antimicrobial agent
- Fully resistant to heavy-duty and abrasive cleaning
- Antimicrobial performance for 3 years
ImagePerfect™ SafeTouch is an 80 micron self-adhesive clear laminate, fully resistant to heavy-duty and abrasive cleaning, with the added benefit of antimicrobial properties to minimise the spread of bacteria and human coronavirus.

The film incorporates the highly effective antimicrobial agent zinc pyrithione, which inhibits the growth of microorganisms such as bacteria, fungi and parasites on the surface. The active agent works by depriving microbes of the conditions they need to survive and spread. The film delivers over 99.99% proven protection against growth of specific microbes for 3 years. ImagePerfect SafeTouch also demonstrates an antiviral activity of 74.3% on human coronavirus HCoV-229E after a contact time of 24 hours.

The ultra-effective antimicrobial agent is encapsulated within the structure of the film, rather than being applied as a coating. This preserves the protective properties against regular abrasive cleaning, delivering stable, long-lasting performance. Thorough independent tests show that ImagePerfect SafeTouch is fully resistant to frequent cleaning with solvents such as 70.0% ethanol, 0.1% IPA and 5.0% benzalkonium chloride.

In addition, it offers superior removability with clean-peel properties and no adhesive transfer. This allows the surface to be easily restored to its original state after film removal.
The Features

Incorporates highly effective antimicrobial agent - zinc pyrithione

Delivers over 99.99% proven protection against the growth of a range of common bacteria, fungi and parasites and demonstrates an antiviral activity of 74.3% on human coronavirus HCoV-229E after a contact time of 24 hours.

Antimicrobial agents encapsulated in the structure of the film

Product’s protective properties are preserved even with regular abrasive cleaning, delivering protection for 3 years.

Solvent adhesive

Provides an additional hostile environment to microbes around joints and film edges.

80 micron

Robust film which is easy to handle during application.

Independently tested

Offers peace of mind.

Thorough antimicrobial tests

Proves the film is fully resistant to frequent cleaning.

Transparent film

The natural aesthetic of the original surface is retained and can be applied over printed graphics.

Gloss and matt finishes

Offers maximum aesthetic choice for customers.

Clean-peel with no adhesive residue

Surface is easily restored to its original state after film removal.

The Benefits

Applications

ImagePerfect SafeTouch can be applied directly to a wide variety of surfaces such as wood and glass. Its high level of transparency allows the natural aesthetic of the original surface to be retained.

The film is ideal for application onto a wide variety of flat objects, including doors, desks, tables, counters, cupboards, shelves, windows and panels. Some examples of various environments where the product can be used:

<table>
<thead>
<tr>
<th>Retail</th>
<th>Shopping centres, supermarkets, shops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthcare</td>
<td>Hospitals, clinics, doctors' surgeries</td>
</tr>
<tr>
<td>Education</td>
<td>Nurseries, schools, universities</td>
</tr>
<tr>
<td>Public transport</td>
<td>Taxis, buses, trains</td>
</tr>
<tr>
<td>Hospitality</td>
<td>Hotels, restaurants, cafes, bars, gyms, cinemas</td>
</tr>
<tr>
<td>Events</td>
<td>Exhibition centres, conference facilities, meeting rooms</td>
</tr>
</tbody>
</table>

Can be applied directly over printed graphics

Fully resistant to spillages and frequent cleaning
Antimicrobial Properties

In accordance with ISO 22196, the antimicrobial property of ImagePerfect SafeTouch has been proven to offer high levels of efficacy (over 99.99%) against a number of different types of bacteria*, including:

- Escherichia Coli (E. Coli)
- Staphylococcus Aureus (Golden Staph)
- Methicillin-resistant Staphylococcus Aureus (MRSA)
- Salmonella
- Listeria
- Klebsiella Pneumoniae (K. Pneumoniae)
- Enterococcus Faecalis (E. Faecalis)
- Pseudomonas Aeruginosa
- Legionella Pneumophila

In accordance with ISO 21702, ImagePerfect SafeTouch demonstrates an antiviral activity of 74.3% (1.3 log10 TCID50) on human coronavirus HCoV-229E after a contact time of 24 hours at 25°C with a relative humidity ≥ 90%.

*At the time this document was created, the list of tested bacteria was as above. Tests on other microbes are continuously being performed. To see the latest list please visit our website.

Application Features

- Apply to a variety of surfaces including wood, glass, stainless steel, aluminium, rigid PVC, acrylic sheets and touch screens
- High transparency means that the natural aesthetic of the original surface is maintained
- Can be used as a laminate on printed films
- Available in gloss and matt finishes

Antimicrobial Testing

Thorough tests prove that the antimicrobial performance of ImagePerfect SafeTouch withstands prolonged and repeated surface cleaning using harsh solvents such as 70.0% ethanol, 0.1% IPA and 5.0% benzalkonium chloride. All tests were performed independently** offering peace of mind.

**ImagePerfect SafeTouch has been independently tested by 3A Laboratories (accredited UNI CEI EN ISO/IEC 17025, and certified UNI EN ISO 9001)

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Adhesive</td>
<td>Solvent based semi-permanent</td>
</tr>
<tr>
<td>Adhesive strength</td>
<td>10N / 25mm (Finat TM 1/24h)</td>
</tr>
<tr>
<td>Release paper</td>
<td>2 side PE-coated silicone paper, 140g/m²</td>
</tr>
<tr>
<td>Temperature range</td>
<td>-30°C to +90°C</td>
</tr>
<tr>
<td>Flame retardancy</td>
<td>EN13501 – 1:2018, classification: B-s1, d0</td>
</tr>
</tbody>
</table>

Look for the sign!

ImagePerfect SafeTouch comes with a sticker to give your customers extra confidence that the film is in use.

Distributed by:

For more information about ImagePerfect, please visit www.imageperfect.com
38 Port Royal Avenue, Lune Industrial Estate, Lancaster. United Kingdom

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For more information or to place an order, please call 0800 77 26 33 or visit www.spandex.co.uk