İBA KİMYA SAN. ve TİC. A.Ş.
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IBACLEAN

Technical Data Sheet

Description

IBACLEAN (..N) powder coatings that prevent the spread of dangerous micro-organisms and suppress the growth of mold and bacteria. The Hygienic activity was examined with ISO 22196:2011 and the Japanese Industrial Standards JIS Z 2801 test and approved. Hygienic finishes are available in all chemistry, like epoxy-polyester, polyester TGIC and TGIC-free versions.

Characteristics

Hygienic
Protects against the spread of micro-organisms
Inhibits the growth of dangerous bacteria and mold
Provides protection over an extended period of time
Available in a wide range of colours and textures
Less waste and pollution to the environment
If the surface is cleaned as specified in the “Maintenance” section, it continues to provide hygiene even after many years

Applications

Restaurants
Hospital equipment
School equipment
White goods
Air conditioning and ventilation systems
Pharmaceutical industry

Product Properties

Colour	All colours
Surface	Gloss GLN – Semigloss HRN – Semimat CSN – Matt CMN -Wrinkle WRN – Structure STN
Specific gravity	Check for TDS for the specific series.
Shelf Life	Check for TDS for the specific series.
Test Method	JIS Z 2801 and ISO 22196:2011
Test Organisms	Staphylococcus aureus Escherichia coli

Hygienic activity values against Escherichia coli > 2.0
Hygienic activity values against Staphylococcus aureus > 2.0

Application Data

Application	Corona/Tribo (Can be applied by tribo guns if product code has “T” for the 6th character)
Curing	Check for TDS for the specific series.

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Film Thickness Check for TDS for the specific series.

Coating Properties

Check TDS for the specific series.

Application Guide

IBACLEAN powder coating does not require a special application. Check TDS for the specific series.

Care and Maintenance

IBACLEAN powder coatings should be regularly washed with warm water and mild liquid detergent, followed by a fresh water rinse to maintain the attractive appearance of the powder cured film.
The use of abrasive cleaners is not recommended, nor is the use of active organic solvents.

Health and Safety

The SDS is an integral part of using this product as it contains information on the potential health effect of exposure, personal protective equipment needed. It is recommended to contact to Sales and Customer Service Offices for further information.

Transport and Storage

Packaging	15-20-25 kgs. Heavy polyethylene bag in a corrugated carton
Shipment	Not dangerous goods. No special transport requirements.
Storage Conditions	Storage temperatures should be kept below 30°C and 50% relative humidity. Powder should be stored in closed containers.

DISCLAIMER: All the information provided in this data sheet depends on our knowledge and experience up to date and may be subject to revision as new technology and experience evolve. Since the conditions of application may vary depending on the substrate, physical conditions and other variables, users should conduct necessary tests to determine the conformity of the product for its intended use. We do not accept liability since the application, use and processing of the products take place beyond our control and supervision. Moreover, our liability for breach of warranty is exclusively limited to replacement of the product or refund of its price and we are not liable for incidental, indirect or consequential damages under any circumstances.