İBA KİMYA SAN. ve TİC. A.Ş.
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Oğuz Caddesi No:22
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IBACLEAR

Technical Data Sheet

Description

IBACLEAR powder coatings are formulated to give excellent clarity and flow out. They also provide protection against scratching of polished or plated metallic articles, and serve a protective and decorative function when applied as top-coat over a metallic base coat.

Characteristics

Excellent surface appearance
Scratch resistance

Applications

White goods
Lighting equipments
Decorative applications
General industrial applications

Product Properties

UV Resistance	Check for TDS for the specific series.
Flow out	Very good
Surface	Gloss GL – Semigloss HR – Semimatt CS – Matt CM
Specific gravity	1.1-1.3 gr/cm3 (low with dark colours, high with light colours)
Shelf Life	Check for TDS for the specific series.

Application Data

Application	Check for TDS for the specific series.
Curing	Check for TDS for the specific series.
Film Thickness	60-80 µm (recommended)
Theoretical cons.	11-13 m^2/kg. Practical spreading rates will vary due to such factors as method and conditions of application, specific gravity, surface profile and texture.

Coating Properties

Check TDS for the specific series.

Application Guide

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

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Care and Maintenance

IBACLEAR 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.

Precautions and Limitations

As a result of possible wide application variations and stoving conditions, IBACLEAR powder coatings may show variation, between İBA Kimya Powder Coatings prepared samples and production applied material. Therefore, it is the applicator and/or their customer's responsibility to ensure the product conforms to their requirements.
For optimum performance ensures recommended dry film thickness is obtained.

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.