

## IBAGLAZE

# Technical Data Sheet

### Description

**IBAGLAZE** 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. **IBAGLAZE** powder coatings are available in a wide range of colours.

### Characteristics

Excellent surface appearance  
Scratch resistance  
Different colors

### Applications

White goods  
Lighting equipments  
Decorative applications  
General industrial applications

### Product Properties

<b>UV Resistance</b>	Check for TDS for the specific series.
<b>Flow out</b>	Very good
<b>Surface</b>	Gloss GL – Semigloss HR – Semimatt CS – Matt CM
<b>Specific gravity</b>	1.1-1.3 gr/cm <sup>3</sup> (low with dark colours, high with light colours)
<b>Shelf Life</b>	Check for TDS for the specific series.

### Application Data

<b>Application</b>	Check for TDS for the specific series.
<b>Curing</b>	Check for TDS for the specific series.
<b>Film Thickness</b>	60-80 µm (recommended)
<b>Theoretical cons.</b>	11-13 m <sup>2</sup> /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

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

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## Care and Maintenance

**IBAGLAZE** 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, **IBAGLAZE** 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

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

*DISCLAIMER: All the information given in this Data Sheet is the result of our research work experience. It is given in good faith and with every belief in its accuracy but cannot be considered as a formal warranty. In accordance with İBA KİMYA, policy of product development, this specification is subject to change without notice.*