

## IBAMAGIC

# Technical Data Sheet

### Description

**IBAMAGIC** powder coatings are decorative finishes that give different color transitions when coated surfaces are viewed from different angles.

### Characteristics

Aesthetic appearance with color changing metallic effect  
Applicability in many series and dark colors  
High UV durability  
Less waste and pollution to the environment

### Applications

Bicycles  
Entertainment equipments  
Domestic appliances  
Decorative applications

### Product Properties

<b>Colour</b>	Preferably dark colors
<b>Surface</b>	Gloss GL – Semigloss HR – Semimatt CS – Matt CM – Wrinkle WR – Structure ST – Silky Pattern SP
<b>Specific gravity</b>	Check for TDS for the specific series.
<b>Shelf Life</b>	Check for TDS for the specific series.

### Application Data

<b>Application</b>	<b>IBAMAGIC</b> powder coatings should be applied with lower voltage by increasing gun distance. Applied with corona guns which provide 40 – 60 kilovolts negative voltage.
<b>Attention!</b>	It is not recommended for application by friction charging equipment (tribo).
<b>Curing</b>	Check for TDS for the specific series.
<b>Film Thickness</b>	Check for TDS for the specific series.

### Coating Properties

Check TDS for the specific series.

### Application Guide

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

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## Care and Maintenance

**IBAMAGIC** 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. Use a soft cloth that does not scratch the surface. The detergent used for non-chemical resistant products should have a neutral pH. The surface should not be left with detergent for a long time and should be rinsed immediately with water.

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, **IBAMAGIC** 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.

The metallic effect of the cured powder coating will vary when the same powder coating is applied through different spray equipment.

## 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.*