İBA KİMYA SAN. ve TİC. A.Ş.
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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

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

Application Data

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

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.