İBA KİMYA SAN. ve TİC. A.Ş.
1. Organize Sanayi Bölgesi
Oğuz Caddesi No:22
06930 Sincan / Ankara / Türkiye
Tel:+90312 267 09 83 Fax:+90312 267 09 87
www.iba.com.tr

IBARELEASE

Technical Data Sheet

Description

IBARELEASE (...G) Powder coatings' characteristic has a specially beneficial effect on the quality of powder coating of porous substrates and zinc coated steel sheeting. The phenomenon of pinholing in powders coatings applied over hot dip galvanized surfaces has been identified as the most serious problem associated with coating integrity. Iba Kimya develops systems (G) that minimizes or eliminates pinholing. Additives included in the degassing grades of coating delay the onset of fusion of the powder, which gives more time for entrained gas to escape from the molten polymer film.

Characteristics

Provide degassing property
Available in a wide range of colours and textures
Less waste and pollution to the environment

Applications

Check for TDS for the specific series.

Product Properties

Colour	All colours
Surface	Gloss GLG – Semigloss HRG – Semimat CSG – Matt CMG
Specific gravity	1.2-1.8 gr/cm3 (low with dark colours, high with light colours)
Shelf Life	Check for TDS for the specific series.

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.
Film Thickness	Check for TDS for the specific series.

Coating Properties

Check TDS for the specific series.

Application Guide

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

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Care and Maintenance

IBARELEASE 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.