



Akzo Nobel
Powder Coatings

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Data Sheet
Updated :
18.09.2014

PRODUCT DESCRIPTION

Product **NOIR 700GM**
Type Thermosetting powder coatings - for industrial use only
Resins system Epoxy-Polyester
Application Indoor decoration
Code / Former code 8122541 EN410JR/25KG

COATING CHARACTERISTICS

Colour **NOIR**
Aspect **Structured Matt**
Gloss ISO 2813 **3 - 7**
Approval

COATING PROPERTIES

Mechanical tests conditions

Test panels		Steel
Thickness test		0,5 µm
Pre-treatment		Solvent degreasing
Film thickness	ISO 2360	60 - 80 µm
Erichsen cupping	ISO 1520	5 mm
Impact resistance	ISO 6272	1kg/50cm
Adhesion	ISO 2409	Gt 0
Cylindrical flexibility	ISO 1519	5 mm
Conical flexibility	ISO 6880	N.A.

Particular aptitude

POWDER CHARACTERISTICS

Calculated real density 1,60

Storage at a temperature below 35 °C . Can be damage by humidity
Use life after production : 36 Months.
Possible extension of 24 Months if product has been requalified in our stock.
Safety data sheet model * .

INDUSTRIAL APPLICATION CONDITIONS

Pre-treatment to be adjusted to substrate and performances required
Recommended thickness of film
Usual electrostatic spraying Yes
Tribo electrostatic spraying Non adapted
Powder recycling Possible until 30%

Comments

POLYMERISATION CONDITIONS - Thermosetting powder coatings - Objet temperature

180°C, min 08mn - max 18mn
200°C, min 05mn - max 12mn

COMMENTS

EN410JR/25KG Interpon 700 BLACK FINE TEXTURE MATT (05)

For further information, please refer to the technical data sheet of the product's family.
This edition represents, to the best of our knowledge, the state of the art of today and
does not imply any warranty whatsoever.