

Interpon.
Powder Coatings


AKZO NOBEL

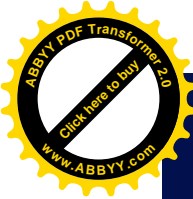
Interpon.
Powder Coatings

Antik

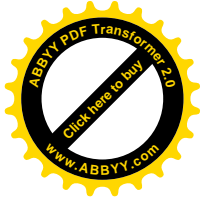
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Powder Coatings



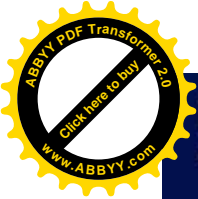
Antik

Range Description

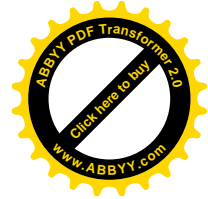
- **Antik** offer includes 24 special finishes of which 19 are for use indoor use and 5 are for outdoor metal components.
- Indoor finishes are all in **Interpon 700** (Epoxy Polyester)
- Outdoor finishes are all **Interpon 610** (TGIC free Polyester) except one **Interpon 200** that is made using the polyurethane chemistry.

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Antik

The current market situation

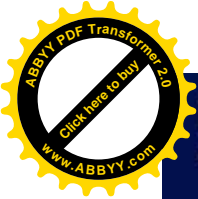
Targeted Segments and Potential Users:

- **End users:** Metal Furniture, doors, balustrades, lightings, city & garden furniture, shop shelves and such like industrial components would coat with Antik range.
- **Powder users:** Job Coaters, Furniture Manufacturers, General Industry.

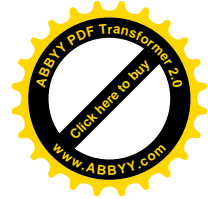


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Antik

Antik is divided into 5 families based on their appearances:

Antik – Ephesus

Antik – Pergamon

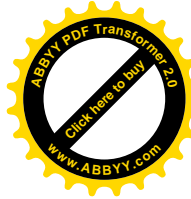
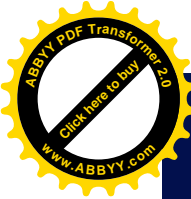
Antik – Selinus

Woody

Authentic

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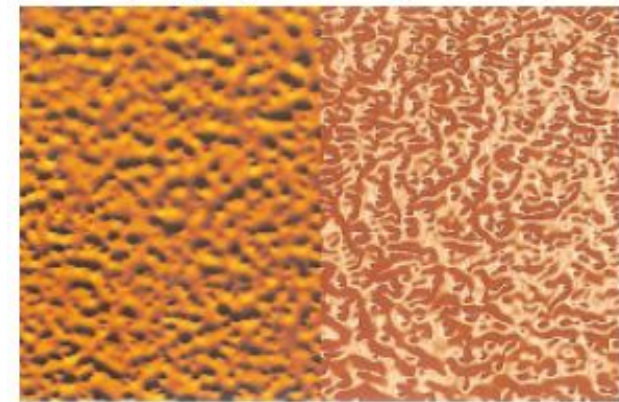
Antik – Ephesus

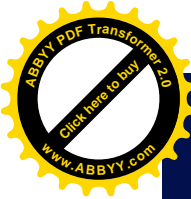
There are three main colors in this trend. Silver, copper and grey.
Ephesus theme based on coarse *texture effect*

- EW4164 Ephesus White Silver – Interpon 700**
- EW4174 Ephesus Grey – Interpon 700**
- EW4274 Ephesus Pearl Copper – Interpon 700**
- EW4964 Ephesus 9006 Silver – Interpon 700**
- MW4034 Ephesus Copper – Interpon 610**

Oblique Lighting

Light Reflection





Interpon.
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Antik – Pergamon

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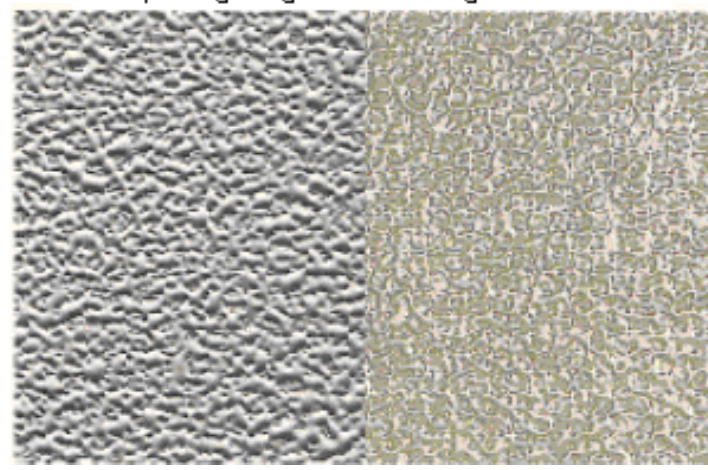
Gold, Silver and Copper constitute to Pergamon theme.
These four Pergamon color designed with *medium texture effect*.

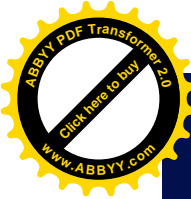
- EW4014 Pergamon Gold – Interpon 700**
- EW4074 Pergamon Grey Silver – Interpon 700**
- EW4424 Pergamon Pearl Copper – Interpon 700**
- EW4404 Pergamon Silver – Interpon 700**



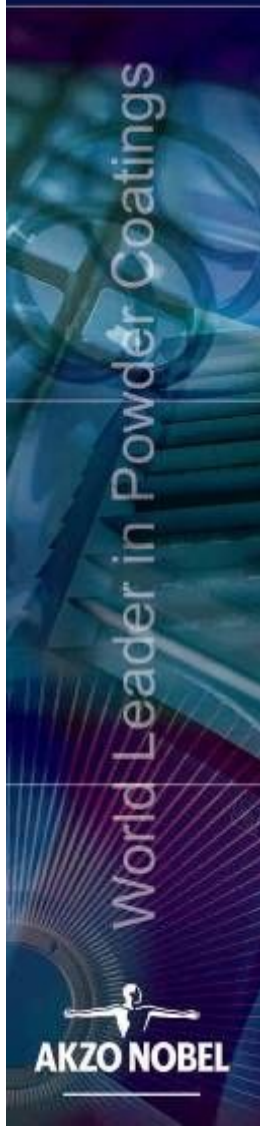
Oblique Lighting

Light Reflection



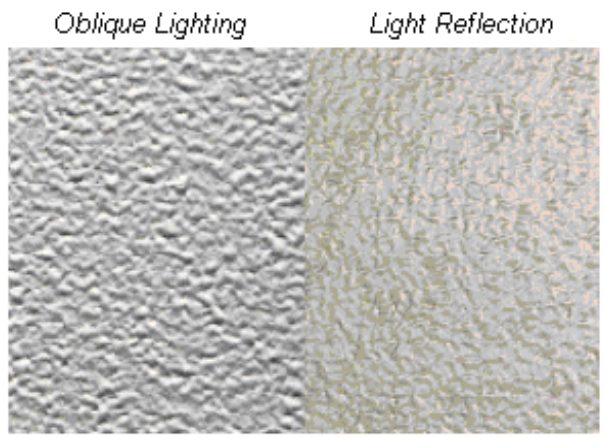


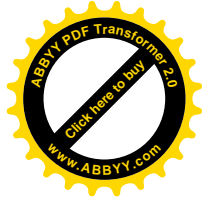
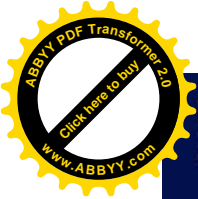
Antik – Selinus



Selinus theme is *fine texture effect* that is occurred in antik range. In this theme there are 4 different colour. Silver, Gold, Copper and Green. All these colors are presented with 8 shades.

- EW4064 Selinus Blue Silver – Interpon 700**
- EW4674 Selinius Red Gold – Interpon 700**
- EW4184 Selinius White Silver – Interpon 700**
- EW4114 Selinius White Copper – Interpon 700**
- EW4124 Selinius Silver – Interpon 700**
- EW4134 Selinius Copper – Interpon 700**
- MW4024 Selinius Silver – Interpon 610**
- MX4604 Selinius Green – Interpon 610**



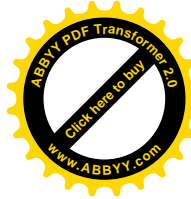
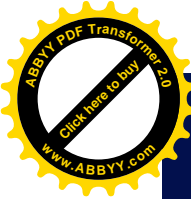


Antik – Woody

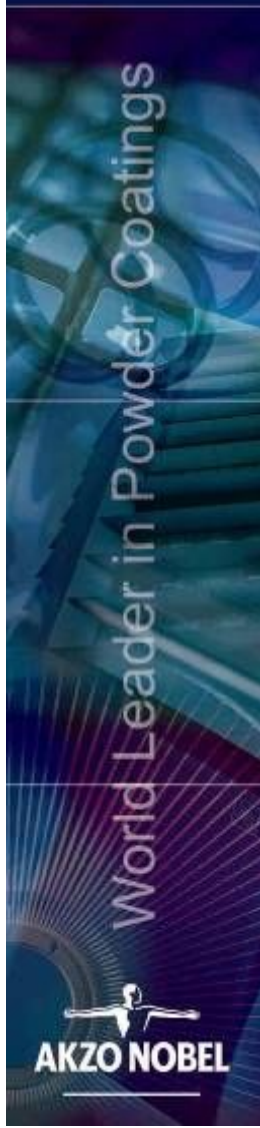
There are four key concept that reflected their images. Walnut, Mahogany, Oak, Redish. Generally shades are based on fawn, deep brown and dark yellow.

- EX4004 Walnut – Interpon 700**
- EX4014 Mahogany – Interpon 700**
- EX4024 Oak – Interpon 700**
- EX4034 Reddish Walnut – Interpon 700**
- EXB054 Wenge – Interpon 700**
- MX4034 Reddish Walnut – Interpon 610**





Authentic

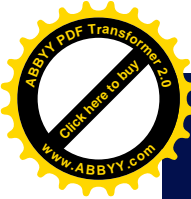


PN504C - Croco Black

Just one special effect have selected for this theme. When you touch the surface you feel different and mysterious emotion. Black is the dynamic color of this theme.

PN504C Croco Black – Interpon 200





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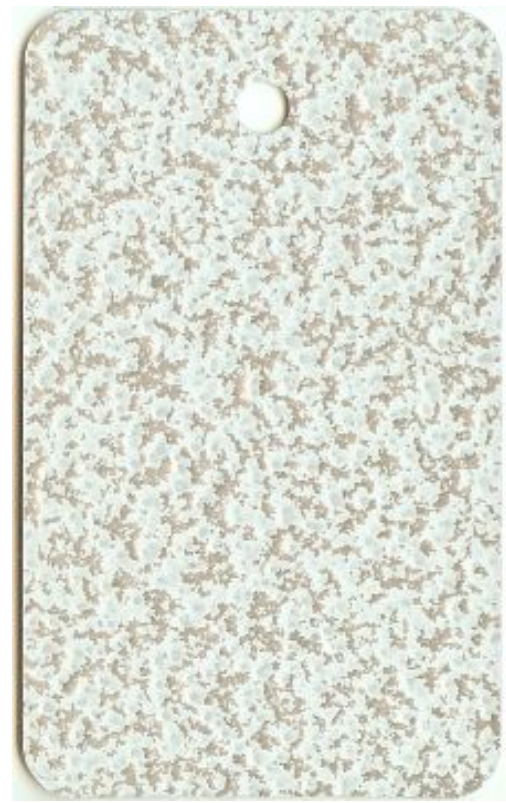
Antik – Ephesus

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EW4164

Interpon 700



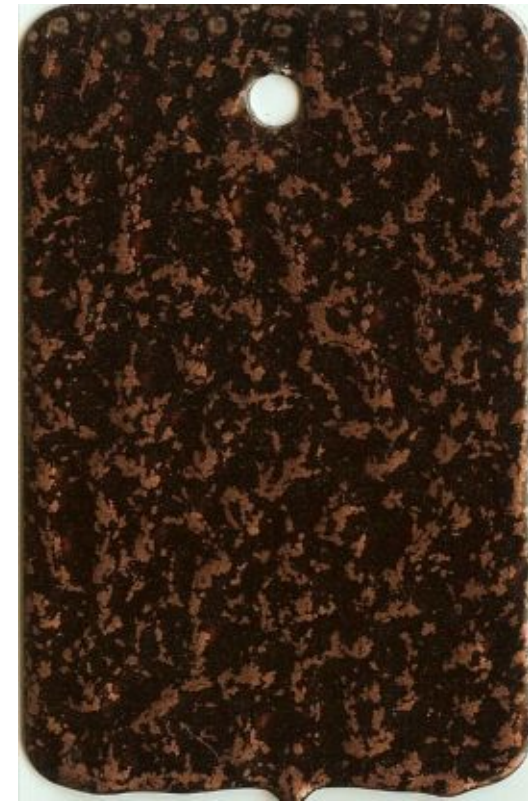
EW4174

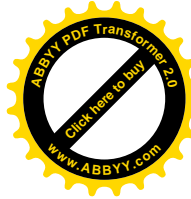
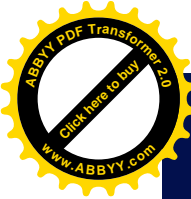
Interpon 700



EW4274

Interpon 700





Interpon.
Powder Coatings

Antik – Ephesus

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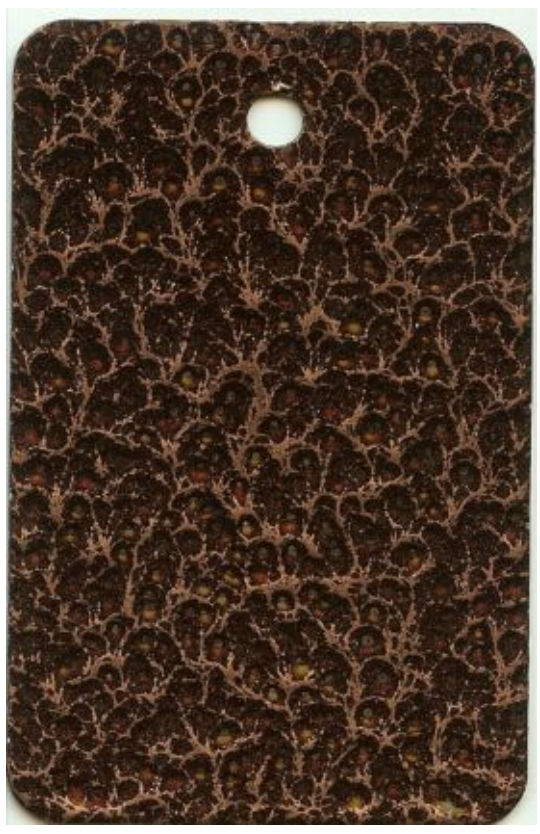
EW4964

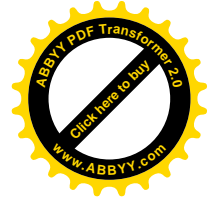
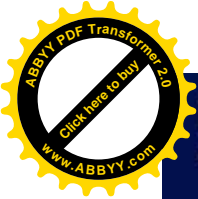
Interpon 700



MW4034

Interpon 610





Interpon.
Powder Coatings

Antik – Pergamon

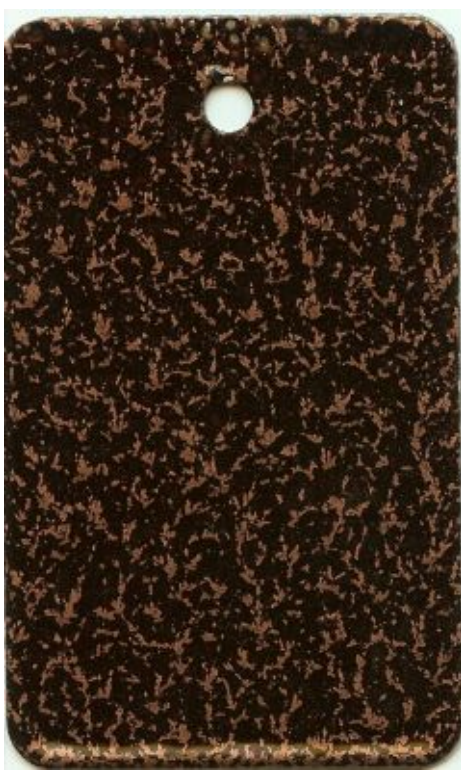
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EW4424

Interpon 700



EW4074

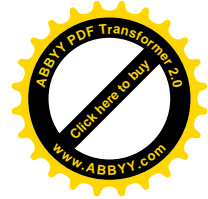
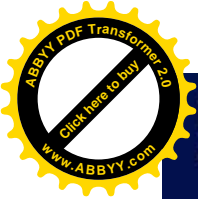
Interpon 700



EW4014

Interpon 700





Interpon.
Powder Coatings

Antik – Pergamon

EW4404

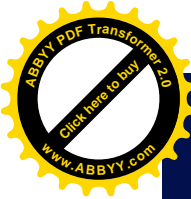
Interpon 700



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Interpon.
Powder Coatings

Antik – Selinus

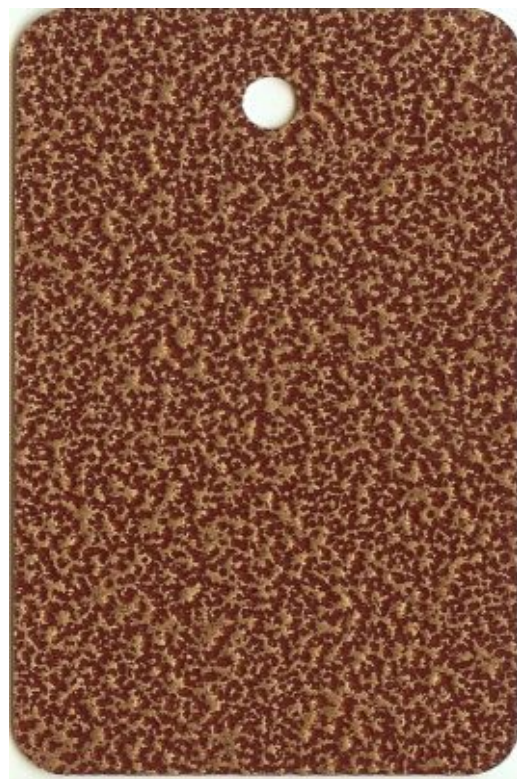
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EW4064
Interpon 700

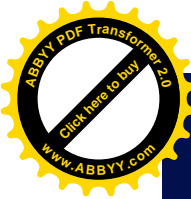


EW4674
Interpon 700



EW4184
Interpon 700





Interpon.
Powder Coatings

Antik – Selinus

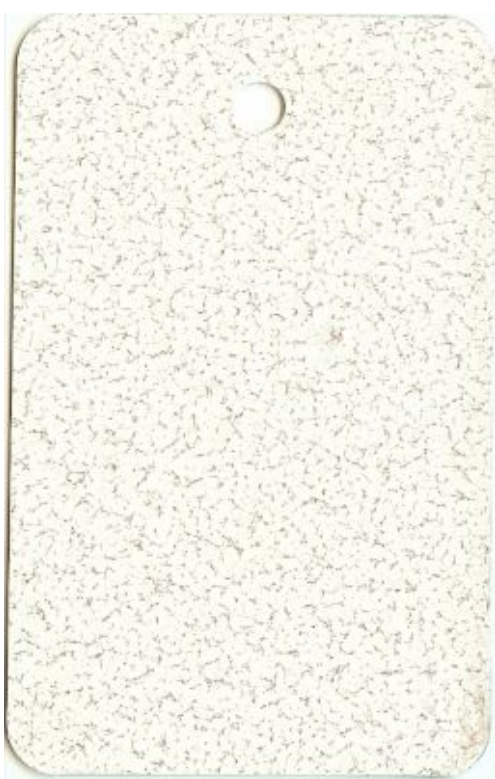
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AKZO NOBEL

EW4114

Interpon 700



EW4124

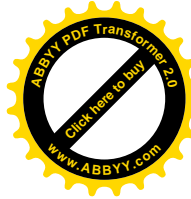
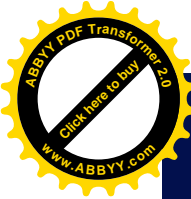
Interpon 700



EW4134

Interpon 700





Interpon.
Powder Coatings

Antik – Selinus

MW4024

Interpon 610



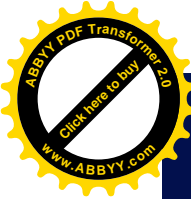
MX4604

Interpon 610



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Antik – Woody

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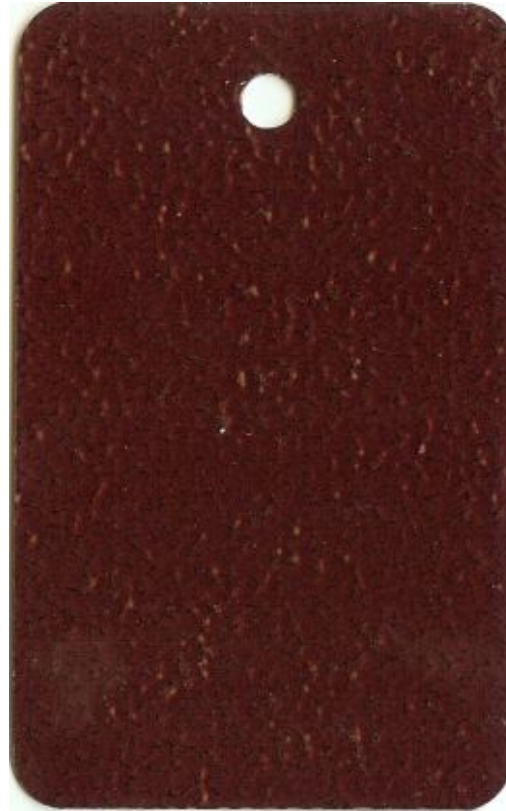
EX4004

Interpon 700



EX4014

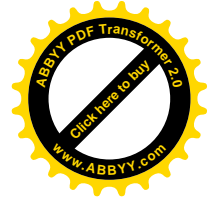
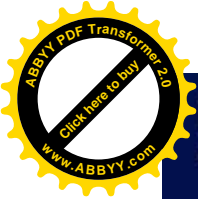
Interpon 700



EX4024

Interpon 700





Interpon.
Powder Coatings

Antik – Woody

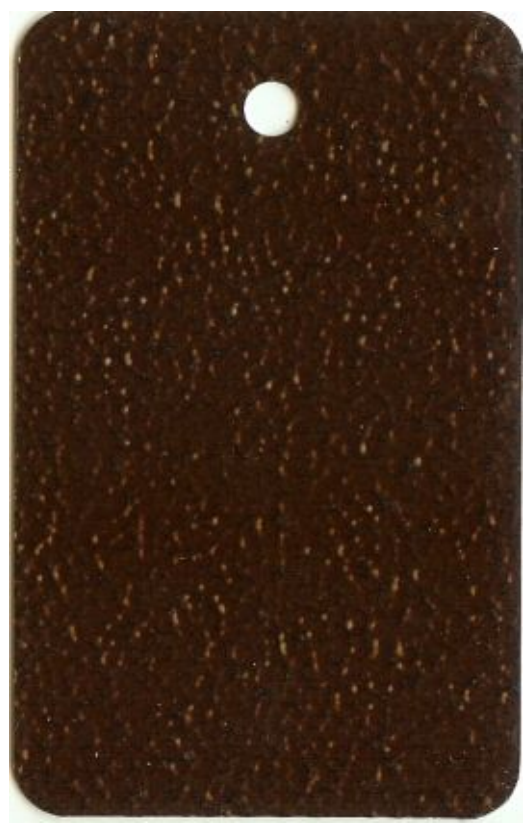
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EX4034

Interpon 700



EXB054

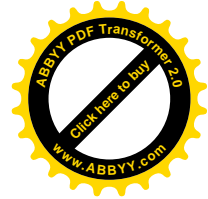
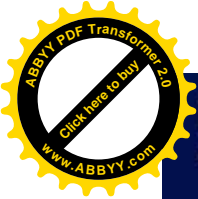
Interpon 700



MX4034

Interpon 610





Interpon.
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Authentic

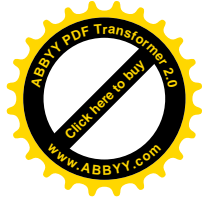
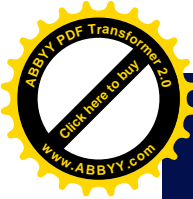
PN504C

Interpon 200



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Technical Approach

Interpon Antik Interior (Interpon 700)

Powder Properties

Chemical type : Epoxy-polyester

Gloss (visually) : Satin & Glossy & Matt*

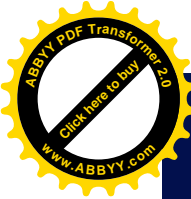
Particle size : **ISO 8130** Suitable for electrostatic application, should not be advised tribostatic application.

Density, (g/cm³) : **ISO 8130-2** 1.40 - 1.80 depending on colour

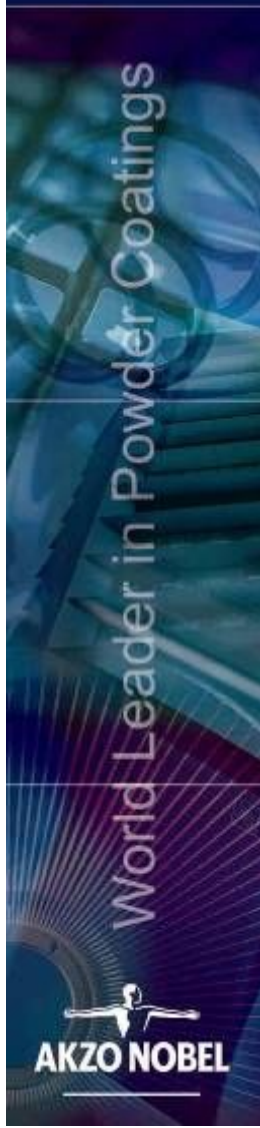
Storage : Dry & cool conditions below 30°C peak temperature

Shelf life : 18 months

Stoving schedule : 15 minutes at 190°C (object temperature)
10 minutes at 200°C (object temperature)



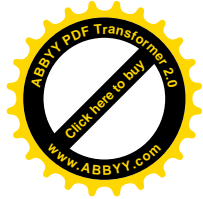
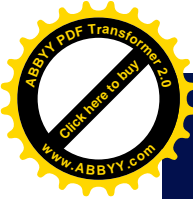
Technical Approach



Interpon Antik Interior (Interpon 700)

Mechanical Tests:

Adhesion	: ISO 2409 (TY-3008)	Gt 0
Erichsen Cupping	: ISO 1520 (TY-3007)	Pass =>4mm
Conical Mandrel	: ISO 6860 (TY-3006)	Capillary crack
Impact (direct)	: ISO 6272 (TY-3003)	Pass, 30 kg.cm
Impact (Indirect)	: ISO 6272 (TY-3003)	Pass, 30 kg.cm



Technical Approach

Interpon Antik Interior (Interpon 700)

Chemical & Durability tests:

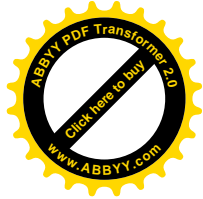
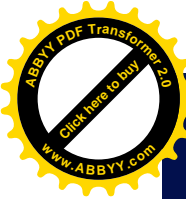
Salt Spray : **ASTM B-117**, Pass at 250 hours – no corrosion
creep more than 2 mm from scribe

Cyclic Humidity : **ISO 6270**, Pass at 500 hours - no blistering, and
loss of gloss.

Distilled Water Im.: **BS3900-F7**, Pass 240 hours no blistering or loss of gloss.

Color stability at Elevated temp. : Good, satisfactory results for continuous
exposure up to 125C

Chemical Res. : Generally good resistance to dilute acids, alkalis
and oils at normal temperatures



Technical Approach

Interpon Antik Exterior (Interpon 610 & Interpon 200)

Powder Properties

Chemical type : Polyester Primid

Gloss (visually) : Satin & Glossy

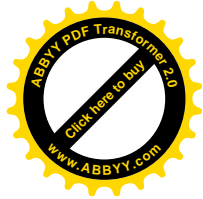
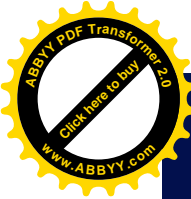
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Technical Approach

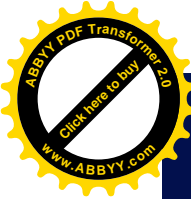
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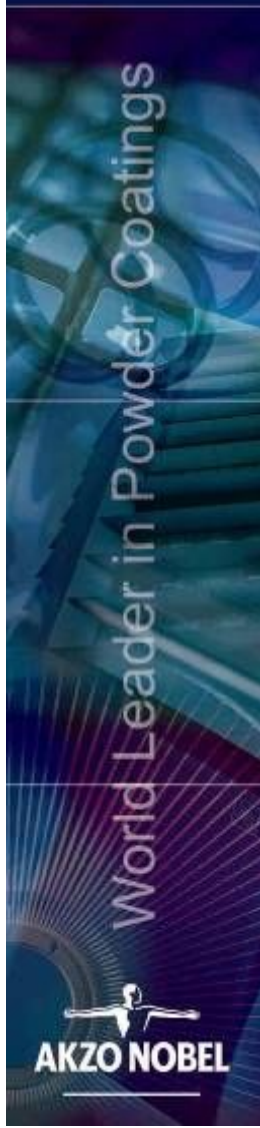
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AKZO NOBEL



Technical Approach



Interpon Antik Exterior (Interpon 610 & Interpon 200)

Chemical & Durability tests:

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- Distilled Water Im.:** **BS3900-F7**, Pass 240 hours no blistering or loss of gloss.
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- Chemical Res.** : Generally good resistance to dilute acids, alkalis and oils at normal temperatures