



We colour your world



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Today, thousands of companies are using Pulver's expertise to colour their products.

From radiators to white goods, from automotive to glass and ceramic, many things in our life are being coloured by Pulver's expertise.



# OUTDOOR POWDER COATINGS



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## Sales according to industries

General indoor	% 21
Outdoor	% 21
White Goods	% 13
Heating Equipment	% 5
Automotive	% 2
Job Coating	% 4
Distributor / Other	% 34

50 % market share in Turkey



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Institution	Certificate No	Surface	Gloss	Product Type	Florida
Qualicoat	P-0781	Smooth	Matt	TGIC-Free	1 year
Qualicoat	P-0782	Smooth	Full Gloss	TGIC-Free	1 year
Qualicoat	P-0797	Texture	Matt	TGIC-Free	1 year
Qualicoat	P-0956	Smooth	Matt	TGIC-Free	3 years
Qualicoat	P-0838	Smooth	Semi Gloss	TGIC-Free	1 year
Qualicoat	P-0137	Smooth	Full Gloss	TGIC	1 year
Qualicoat	P-0345	Smooth	Matt	TGIC	1 year
GSB	Nr. 247 a	Smooth	Full Gloss	TGIC-Free	1 year
GSB	Nr. 247 b	Smooth	Semi Gloss	TGIC-Free	1 year



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## Outdoor powders



### Application areas

Aluminium profile industry  
Outdoor applications  
Garden furniture  
Windows  
Doors



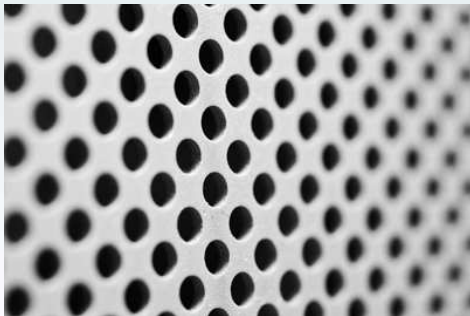
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Smooth, Texture, Hammertone,  
Wrinkle surfaces  
Dry Blend or Bonding  
High moisture resistance options  
Anodising Alternatives  
Wood Effect

RAL and Special Pulver colours  
0 - 100 % Gloss  
160 - 200°C (10 Minutes) Curing

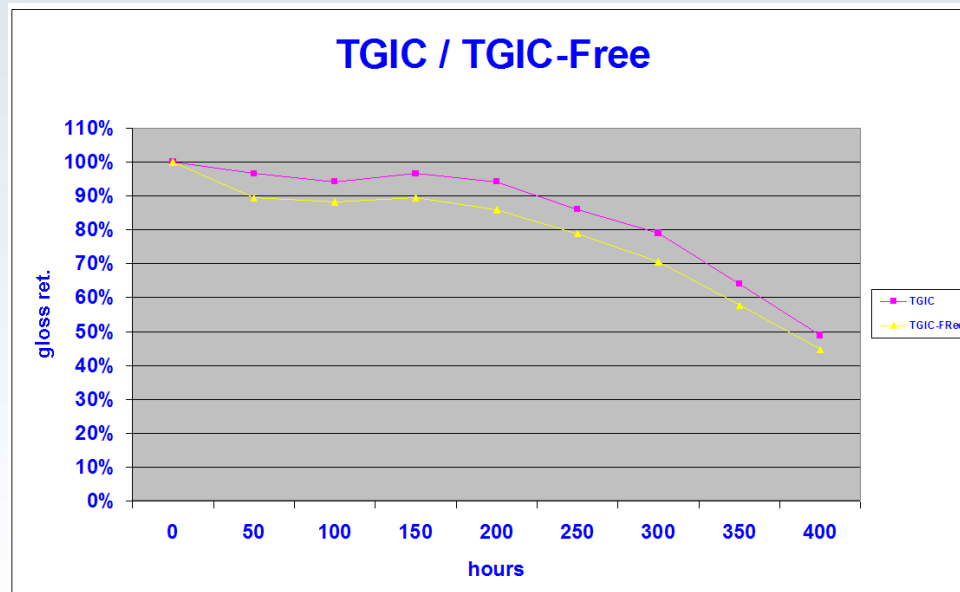


### Smooth Surface Powders

All TGIC & Heavy Metal Free  
RAL or Special Colors  
Opaque or Transparent  
0-100 % gloss  
160-200 °C vs 10 Minutes



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**QUV-B313**





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## Wood-Effect powders



### **Poly-Urethane**

TGIC Free

≤ 30 % Gloss

Beige - Brown Colours

High ink penetration

High weather resistance

### **Polyester**

TGIC içerir

≥ 30 % Gloss

Beige - Brown Colours

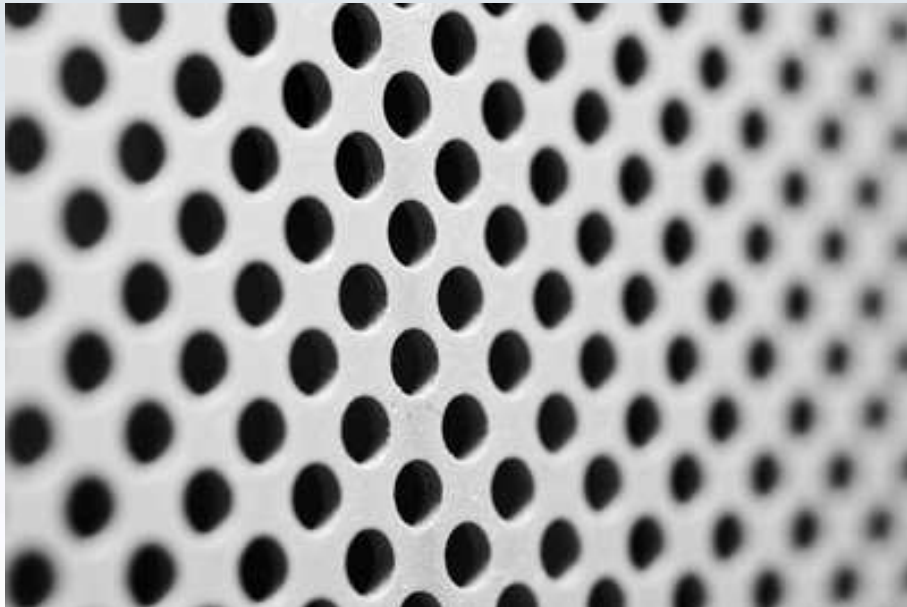
ink penetration

High weather resistance

Economic

## Eloxy Powders

TGIC / TGIC Free  
Anodising Alternatives  
Cost Advantage  
Wide Range of Colours  
Matt-Semi Gloss-Full Gloss  
Opaque or transparent  
High weather resistance



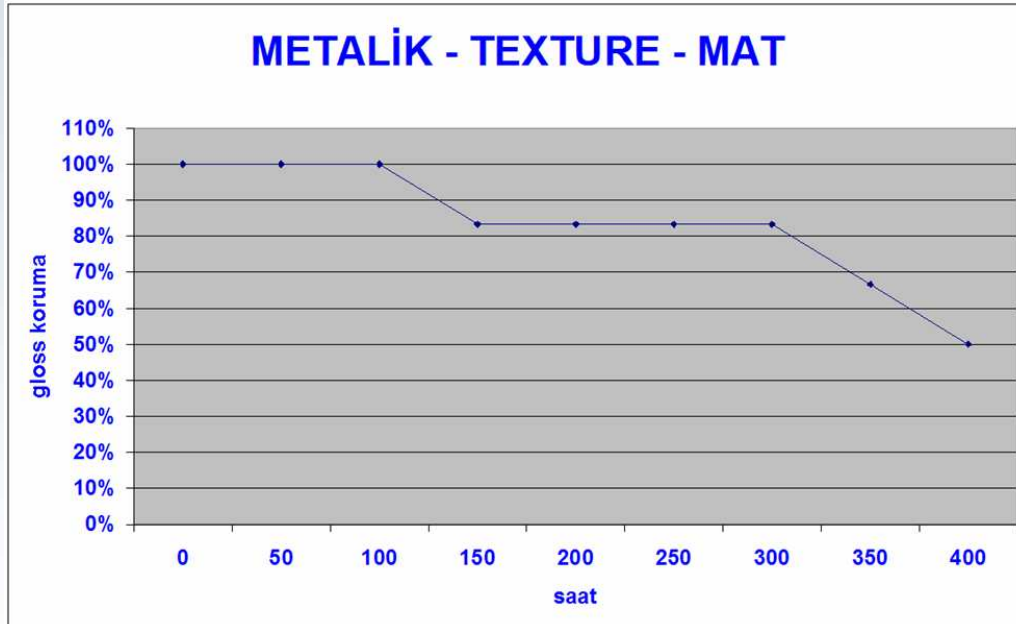
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## Metallic - Texture - Mat Powders

Fashion for architecture since 2000  
TGIC / TGIC-Free  
Soft Texture - Sand paper effect  
Wide range of colors  
Matt - Semi Gloss - Full Gloss  
High weather resistance



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QUV-B313

TGIC / TGIC Free  
Homogeneous surface appearance abilities  
High Metallic Effects  
Wide range of colors  
Matt - Semi Gloss - Full Gloss  
High weather resistance  
Bonding - Easy to use

**Dry Blend or Bonding Metallics**



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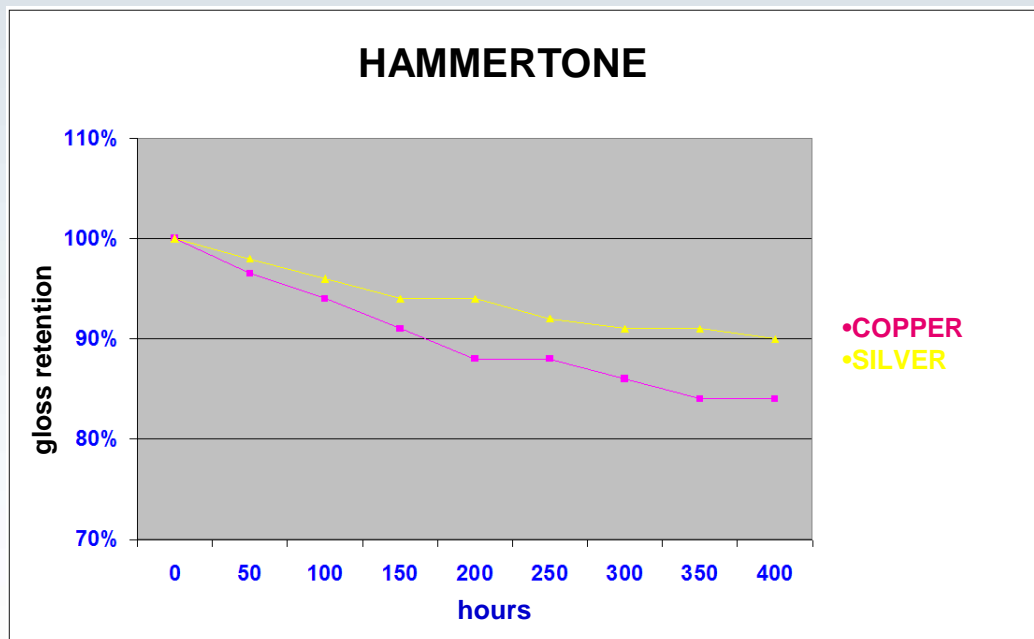


## Hammertone

Suitable for architectural applications  
Wide range of colors  
Small / Large Effects  
No need of clear coat layer  
High weather resistance



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## Anti-Graffiti Powders

Bus Stations  
Billboards  
High weather resistance  
Cleanability



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## TGIC / TGIC Free Powder Coatings Properties

Properties	TGIC	PRIMID	PT 910	PU
Cupping / Flexibility	++	++	++	++
Surface Appearance	+++	++	+	++
Weather Resistance	+++	++	++	++
Shelf Life	+	++	-	+
Colour Stabilization - Yellowing	++	+	++	+
Colour Stabilization - Gas Oven	++	+	+	+
Powder Chargeability	++	++	+	++
Processibility-Compatibility	++	+	+	+++
Smoke	++	+	++	++
Pin Holing	++	+	+	+
Labeling	-	++	+	++
Experience	+++	++	+	+
<b>Total (+/-)</b>	<b>24/1</b>	<b>19/0</b>	<b>15/1</b>	<b>19/0</b>
Preferred Regions	Everywhere except Europe	Europe	Europe	USA, Asia

Welcome to Pulver's world  
composed of real professionals



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