TECHNICAL DATA SHEET
PE/P/M GREEN RAL 6010 840-HR
CODE: 16374

DESCRIPTION

TGIC-free polyester resin based thermosetting powder coating

FIELD OF USE

Any outdoor coating where an excellent weather resistance is required

MAIN MARKETS

Outdoor aluminum architecture of all kinds: slinding doors - verandahs - walls - curtains…

Heavy galvanized architecture (railings, handrails…)

POWDER CHARACTERISTICS PRIOR TO APPLICATION

Actual density: from 1,52 ± 0,05

Good below 35°C in closed bags. Store in a dry plac e.

Shelf life : 24 months

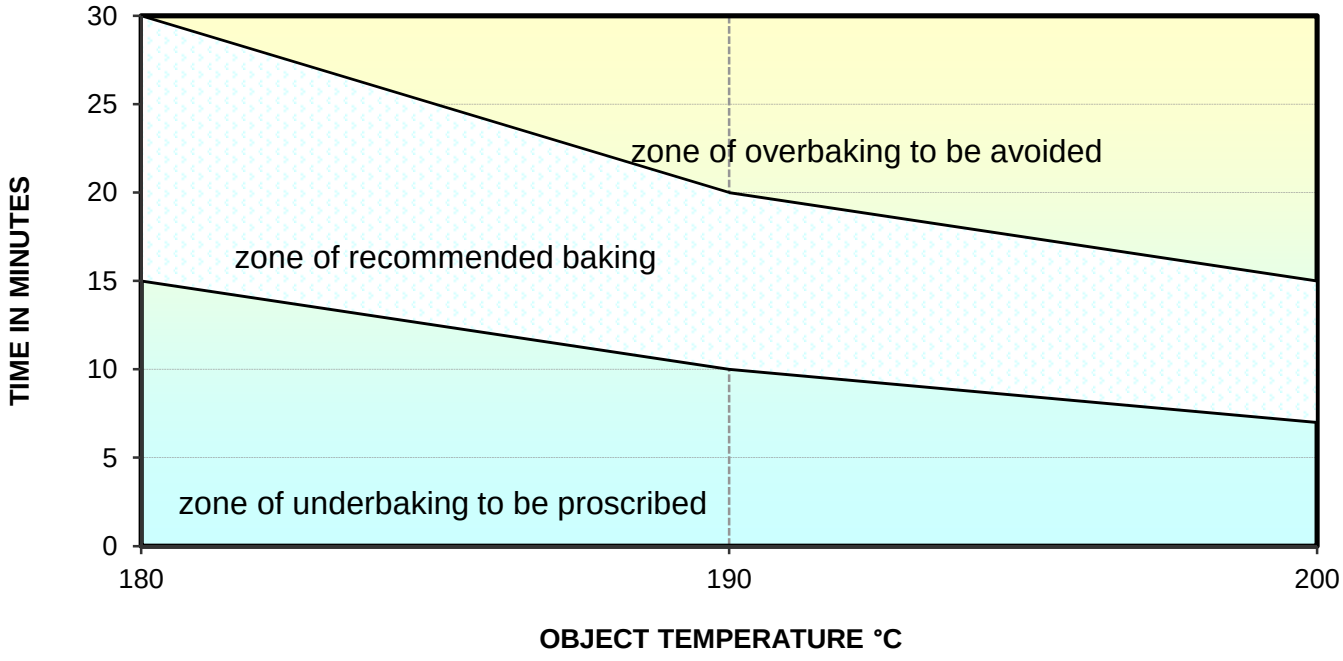
Safety: maximum air concentration: 10g/m3

POLYMERIZATION

In direct flame ovens, some conditions might induce shade variations.

Please ask us prior to any use.

CURING SCHEDULE



APPLICATION SYSTEMS

Electrostatic projections (for triboelectrical application: please call us)

COATINGS PERFORMANCE

Aluminum support according to surface treament according to DIN 50939

Support thickness: 0.8 mm

QUALICOAT SPECIFICATIONS	NORMS	RESULTS
THICKNESS	NF EN ISO 2360	60-80 µm
GLOSS (60°)	NF EN ISO 2813	(30 ± 5) %
CROSS CUT ADHESION	NF EN ISO 2409	Classification 0
INDENTATION BUCHHOLZ	NF EN ISO 2815	>100
ERICHSEN CUPPING	NF EN ISO 1520	> 7 mm
BEND TEST - CYLINDRICAL MANDREL	NF EN ISO 1519	diameter 5 mm
IMPACT RESISTANCE	NF EN ISO 6272	>2,5Nm
KESTERNICH (SO2)	NF EN ISO 3231	>24 cycles
SALT SPRAY	NF EN ISO 9227	< 4 mm
RESISTANCE TO HUMIDITY IN CONSTANT ATMOSPHERE	DIN 500 17	no corrosion and blister
RESISTANCE TO MORTAR	ASTM D 3260	no adhesion after 24 hours

The PE/P/M range have received the approvals :Qualicoat PO106 - GSB 280B

The information contained in this notice is to the best of our knowledge as of today, and does absolutely not represent a result guarantee.

The use and implementation of our powders are under your sole responsibility.

A index - updated on 13/04/2016