

Scheda tecnica Technical data sheet

SERIES 1380.0002 BASE FOR BIG GRAIN ACRYLIC ANTIQUE PAINT SERIES 1380.0000

Use

Acrylic base 1380.0002 is a semi-covering product to obtain all the colours of Antique Palette through Colormaker Professional palette.

It can be used without any colour in multiple layers to obtain total covering.

Suitable for base painting and to finish iron and galvanized sheet-iron, that is to say gates, railings, gratings, etc.

Main features

Mat grey paint. Slightly metal and coarse grained.

Its main features are:

- very good metal adhesion;
- high elasticity;
- high waterproof and resistance to outer physical agents;
- semi covering:
- aesthetically suitable for ancient or recent wrought iron works.

Technical features (data surveyed at 20°C)

Ford cup viscosity 8	sec.	20 ± 2
Specific gravity	kg/l	1.250 ± 0.050
Solids	%	64 ± 2
Optimal coat thickness	micron	40
Theoretical spreading rate	sqm/l	9 – 10 (at the above mentioned thickness)
Adhesion (square test)	%	100
Film gloss	gloss	3 - 5 gloss (mat)
Thinner	code	9120.0004
Dry to dust	minutes	20 - 30
Dry to touch	hours	2
Dry in depth	hours	20
Dry to recoat	hours	24

Methods of application

By brush, roll	to dilute	9120.0004 at 1%
By spray gun	to dilute	9120.0004 at 4%
Aerografo	nozzle	mm 1,8
	pressure	Atm 3 - 4
Airless	nozzle	0,018 - 0,023 inches
	pressure	120 - 160 kg/cm ²
	compression ratio	30 ÷ 1

- According to the pigments contained in the series 1380.000 the nozzles of the airless system are subjected to an higher consumption.
- In order to show as much as possible the antique effect of this product it's recommended to apply it using a spray gun.

Recommended painting cycles

INDOOR

On perfectly cleaned, degreased iron free from rust and calamine.

Antica may be painted over with itself if it is requested a second coat.

OUTDOOR

In order to obtain the best protection result, Antica must be applied on a good antirust as for instance the Fosfinoxal series 1300.0000 or on Epotec Primer series 6120.0000.

Can be catalyzed to 20% max with 9420.0227 to get a movie more semi harder and resistant (use not intended for uses referred to Dir.2004 / 42 / EC-DL No. 161/2006).

It can be directly applied on galvanized sheet metal, if adequately prepared.

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