

FERROSOTER PC

Glycerophtalic



DEFINITION

Top coat providing a decorative glossy aspect.

INTENDED USES

Protection of :

- Metallic frame structures,
- Bridges, civil engineering structures,
- Equipment, etc...

already coated with the adequate corrosion inhibiting primer.

Decoration of :

- Wooden surfaces,
- Adequately coated plaster supports and the like.

Is not suited to immersed environments.

PRINCIPAL CHARACTERISTICS

Very good waterproof properties.

Good resistance in diluted chemical environment.

Excellent resistance to bad weather.

Over 1500 colour tints possible with our "Industry" tinting machine system.

CERTIFICATIONS / APPROVALS

EDF : Is used in the following systems registered in the FNP under numbers 370 and 381.

TECHNICAL DATA

Gloss level	: Glossy
Colours	: According to colour models RAL/AFNOR, for others colours contact us
Number of components	: 1
Specific gravity	: 1,25 +/- 0,05 g/cm ³
Solids volume	: 49,0 +/- 3%
Solids weight	: 64,0 +/- 2%
Typical thickness (dry)	: 50 µm
Typical thickness (wet)	: 100 µm
Theoretical spreading rate	: 10 m ² /l for 50 µm DFT



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INSTRUCTIONS

SURFACE PREPARATION

The surface must be clean, dry and treated with a compatible anti-corrosive system. See the section compatibility or consult our Technical Service.

APPLICATION

Substrate temperature : Between +10°C and +45°C and at least 3°C higher than the dew point in order to eliminate any risk of condensation.

Weather conditions : The temperature should be between 10°C and 45°C
The relative humidity should be between 0% and 85%

AIRLESS SPRAY

Thinner : 68-69 v01
Dilution : 0 to 5 %
Nozzle : 0.011-0.013
Pressure at nozzle : 150-200 bars
Report pump Min : 30/1

AIR SPRAY

Thinner : 68-69 v01
Dilution : 10 to 15 %
Nozzle : depending on equipment
Pressure at nozzle : 3-4 bars

BRUSH

Thinner : 54-190
Dilution : 0 to 5 %

ROLLER

Thinner : 54-190
Dilution : 0 to 5 %

CLEANING SOLVENT : 68-69 v01

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CURING TIME

Temperature	Drying time		Overcoating interval	
	Touch dry	Hard dry	Minimum	Maximum
10°C	2 to 4 hours	10 to 12 hours	24 hours	4 to 5 weeks, then HP cleaning
20°C	1 to 2 hours	5 to 6 hours	15 hours	2 to 3 weeks, then HP cleaning
30°C	0 hour 30	3 to 4 hours	7 hours	1 to 2 weeks, then HP cleaning

COMPATIBILITY

Previous coat(s) FERROSOTER PRIMAIRE, PRESTOPRIM A/C, PRESTOPRIM MAT, PRESTOFER, FERROMINE, MONOPRIMER 58-86, MONOCOUCHE SR 75, MONOCOUCHE 4415

Subsequent coat(s) Itself, PRESTOLUX FWS.

REGULATORY SPECIFICATIONS

AFNOR RATING AFNOR NFT 36 005 rating Family I Class 4a

VOC (Directive EU limit value for this product (cat. A/i) : 500 g/l (2010)

2004/42/EC) This product contains max 475 g/l VOC

HEALTH AND SAFETY

Flash point between 23°C and 55°C

Transport and labelling Refer to the safety data sheet established as per applicable European directives

Shelf life 2 years in original full, sealed packaging. Store in a cool, ventilated place.

Precautions Refer to the current material safety data sheet

PACKAGING

Packaging
1L
5L
15L