

FERROSOTER PC

Glycerophtalic

DEFINITION

Top coat providing a decorative glossy aspect.

INTENDED USES

Exposure(s) :

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




COMPATIBILITY

PREVIOUS COAT(S)*	SUBSEQUENT(S) COAT(S)*
FERROSOTER PRIMAIRE PRESTOPRIM A/C PRESTOPRIM MAT PRESTOFER FERROMINE MONOPRIMER 58-86 MONOCOUCHE SR 75 MONOCOUCHE 4415	Itself PRESTOLUX FWS.

*For any product not mentioned in compatibility lists, contact our technical support.

TECHNICAL DATA

NUMBER OF COMPONENTS	1
GLOSS LEVEL	Glossy
COLOURS	According to colour models RAL/AFNOR, for others colours contact us
SPECIFIC GRAVITY	1,25 +/- 0,05 g/cm ³
SOLIDS CONTENT	weight : 64,0 +/- 2% volume : 49,0 +/- 3%
TYPICAL THICKNESS (DRY)	50 µm
RECOMMENDED WET FILM THICKNESS	100 µm
THEORETICAL SPREADING RATE	10 m ² /l for 50 µm DFT
AFNOR RATING NFT 36 005	AFNOR NFT 36 005 rating Family I Class 4a
VOC (Directive 2004/42/EC)	Cat. A/i : 500 g/L (2010) 475 g/L VOC
VOC IN INDOOR AIR	 <small>* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).</small>
PACKAGING	1L - 5L - 15L

*Specific gravity, solid content by volume and by weight are given without thinner and on the white base for all topcoat. Liquid characteristics of products are given at 20°C.

POT LIFE - DRYING TIME - OVERCOAT INTERVAL

FILM THICKNESS 0 µm dry	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

Dilution, relative humidity and aeration could affect drying time.

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INSTRUCTIONS

All surfaces must be clean, dry and contamination-free before painting.

SURFACE PREPARATION

SUBSTRATE(S) :	RECOMMENDED
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APPLICATION CONDITIONS

WEATHER CONDITIONS	Room temperature	:	The temperature should be between 10°C and 45°C
	Relative humidity	:	85% maximum
TEMPERATURE	Of substrate	:	Between and +10°C and +45°C and at least 3°C higher than the dew point in order to eliminate any risk of condensation.
	Of product	:	

Early exposure to condensation or rain could provide a change of gloss and/or shade.

APPLICATION

APPLICATION EQUIPMENT	DILUTION*	NOZZLE	PRESSURE AT NOZZLE	MINIMUM PUMP RATIO	REMARKS
AIRLESS SPRAY	0 to 5 %	0.011-0.013 (inches)	150-200 bars	-	Report pump Min : 30/1
AIR SPRAY CONVENTIONAL	10 to 15 %	depending on equipment	3-4 bars	-	-
BRUSH	0 to 5 %	-	-	-	-
ROLLER	0 to 5 %	-	-	-	-
THINNER	-	CLEANING SOLVENT		-	-

* Dilution rate % are indicative and should be adapted to atmospheric conditions and site specific conditions. Excess of thinner could involve sagging effect and lost of opacity.

HEALTH AND SAFETY

Flash point	:	between 23°C and 55°C
Shelf life	:	DLUO : 2 years minimum in original full, sealed packaging . Store in a cool, ventilated place.
Precautions	:	Refer to the current material safety data sheet(SDS).
Transport and labelling	:	Refer to SDS according to European directives.
Waste Management	:	Soiled Industrial wastes. For more information, please refer to SDS.