



Version 02/18 Page 1/3

PRESTOPRIM SATIN

Fast drying oleoglycerophtalic



DEFINITION

Quick drying oleoglycerophtalic primer with satin aspect.

INTENDED USES

Any steel structure exposed to bad weather :

- Metallic frame structures,
- Farm machines,
- Iron work.

PRINCIPAL CARACTERISTICS

- Fast drying.

- Nice satin aspect if applied as a single coat.
- Can be over-coated by any glycerophtalic paint.

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

Note : in the case of bad weather-exposed buildings, the aspect is preserved for a limited time only.

TECHNICAL DATA

	: Satin : According to colour models RAL/AFNOR, 1000 tints…
Number of components	: 1
Specific gravity	: 1,40 +/- 0,05 g/cm ³
Solids volume	: 55,0 +/- 3%
Solids weight	: 72,0 +/- 2%
Typical thickness (dry)	: 80 µm
Typical thickness (wet)	: 145 µm
Theoretical spreading rate	: 6,8 m²/l for 80µm dry







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INSTRUCTIONS

SURFACE PREPARATION

Crude steel

Scraping / brushing mini St2.

The performance of the coating will be improved by abrasive blasting to Sa 2 $\frac{1}{2}$ according to ISO 8501-1 : 2007.

Roughness profile

Mid G according to ISO 8503-2 (Ra 10-12,5 $\mu m).$

APPLICATION

Substrate temperature :	Between +5°C and +35°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 5°C and 35°C The relative humidity should be between 0% and 85%

AIRLESS SPRAY

Thinner : 68-69 v01 Dilution : 0 to 8 % Nozzle : 0.015-0.017 Pressure at nozzle : 150-200 bars Mini pump ratio: 30/1

AIR SPRAY

Thinner : 68-69 v01 Dilution : 5 to 15 % Nozzle : depends on the equipment used. Pressure at nozzle : 3-5 bars

BRUSH

Thinner : / Not advised.

ROLLER

Thinner : / Not advised.

CLEANING SOLVENT : 68-69 v01







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CURING TIME

	Drying time		Overcoating interval	
Temperature	Touch dry	Hard dry	Minimum	Maximum
10°C	50 minutes	2 hours 30	2 hours 30	Not critical
20°C	30 minutes	1 hour 30	1 hour 30	Not critical
30°C	20 minutes	1 hour	1 hour	Not critical

COMPATIBILITY

Previous coat(s)	Itself, PRESTOPRIM MAT or A/C, MONOCOUCHE SR 75, MONOPRIMER 58-86.
Subsequent coat(s)	Itself, PRESTOPRIM MAT or A/C, MONOCOUCHE SR 75, MONOPRIMER 58-86,
	PRESTOLUX FX, PRESTOLUX FWS, FERROSOTER PC, ZINCOLAC,
REGULATORY SPECIFICATIO	DNS

AFNOR RATINGAFNOR NFT 36 005 rating Family I Class 4aVOC (DirectiveEU limit value for this product (cat. A/i) : 500 g/l (2010)2004/42/EC)This product contains max 480 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	
51	
15	



Laboratoire Recherche & Développement - Usine - Administration Z.I. -1, rue Denis Papin - 09100 PAMIERS - Tél. 05 61 67 97 40 - Fax : 05 61 67 05 47 Contact : accueil@maestria.fr - Site internet : www.maestria.fr Page 3/3



This description sheet is designed to inform customers about the properties of our product. The information is based on our current knowledge. However, this information cannot replace an appropriate description of the nature and condition of the base to be painted. Techniques and technology are constantly developing and it is up to our customers, before using any product, to check with our departments that the sheet has not been updated and replaced by a more recent version. The present description sheet replaces any previous sheet about the same product. The above technical data does not engender acceptance of any guarantee