

# 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 CHARACTERISTICS

- 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

Gloss level	: Satin
Colours	: According to colour models RAL/AFNOR, 1000 tints&#8230;
Number of components	: 1
Specific gravity	: 1,40 +/- 0,05 g/cm <sup>3</sup>
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 m <sup>2</sup> /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 ½ according to ISO 8501-1 : 2007.

Roughness profile

Mid G according to ISO 8503-2 (Ra 10-12,5 µm).

#### 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

Temperature	Drying time		Overcoating interval	
	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 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 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
5 l
15 l