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# PRESTOPRIM A/C

Fast drying oleoglycerophtalic



# DEFINITION

Single-component, fast-drying, anti-corrosive primer.

# INTENDED USES

## Any steel structure exposed to bad weather :

- Metallic frame structures,
- Farm machines,
- Goods wagons, etc ...

#### PRINCIPAL CARACTERISTICS

- Fast drying primer.
- Good anti-corrosion protection.
- Excellent adherence on pre-prepared steel.
- Can be over-coated by any glycerophtalic, polyurethane or acrylic paint.

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

#### **TECHNICAL DATA**

	: Mat : According to colour models RAL/AFNOR, 1000 tints…
Number of components	: 1
Specific gravity	: 1,45 +/- 0,05 g/cm³
Solids volume	: 51,0 +/- 3%
Solids weight	: 69,4 +/- 2%
Typical thickness (dry)	: 60 µm
Typical thickness (wet)	: 120 μm
Theoretical spreading rate	: 8,3 m²/l







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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  $\mu m).$ 

## 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 30°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 : 100-150 bars Mini pump ratio: 30/1

### AIR SPRAY

Thinner : 68-69 v01 Dilution : 5 to 12 % 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	45 minutes	2 hours	2 hours	Not critical
20°C	20 minutes	1 hour	1 hour	Not critical
30°C	15 minutes	45 minutes	45 minutes	Not critical

## COMPATIBILITY

Previous coat(s) Subsequent coat(s)	Itself, PRESTOPRIM MAT, MONOPRIMER 58-86, MONOCOUCHE SR 75, Itself, PRESTOPRIM MAT, MONOPRIMER 58-86, MONOCOUCHE SR 75, PRESTOLUX FX, PRESTOLUX FWS, FERROSOTER PC, POLYSTRIA v01, FERROTHANE
REGULATORY SPECIFICAT	TIONS
AFNOR RATING VOC (Directive 2004/42/EC)	AFNOR NFT 36 005 rating Family I Class 4a EU limit value for this product (cat. A/i) : 500 g/l (2010) This product contains max 495 g/l VOC

#### ALTH AND SAFE

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		
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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