

PRESTOPRIM A/C

Fast drying oleoglycerophthalic



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 CHARACTERISTICS

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

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

TECHNICAL DATA

Gloss level	: Mat
Colours	: 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 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 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

Temperature	Drying time		Overcoating interval	
	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) Itself, PRESTOPRIM MAT, MONOPRIMER 58-86, MONOCOUCHE SR 75,...

Subsequent coat(s) Itself, PRESTOPRIM MAT, MONOPRIMER 58-86, MONOCOUCHE SR 75, PRESTOLUX FX, PRESTOLUX FWS, FERROSOTER PC, POLYSTRIA v01, FERROTHANE...

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 495 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