

ZINCOLAC "O"

Water thinnable alkyd



DEFINITION

Direct To Metal semi-gloss paint.

INTENDED USES

ZINCOLAC "O" is recommended for standard protection in the construction industry:

- Metallic structures,
- Metallic building structures,
- Piping,
- etc...

PRINCIPAL CHARACTERISTICS

- Its anti-corrosion properties protect steel from rust.
- Protection against bad weather, shows good decorative and protective qualities as well as a classic finish.
- Coating that combines the features of a classic system with an anti-corrosion primer and a topcoat.

Over 20 000 colour tints possible with our "Building" tinting machine system.

Note : indoors, in badly lit places, the lighter tints have a tendency to turn yellow.

TECHNICAL DATA

Gloss level	: Mat
Colours	: According to colour models RAL / AFNOR / 1000 Tints...
Number of components	: 1
Specific gravity	: 1,27 +/- 0,05 g/cm ³
Solids volume	: 42,0 +/-3%
Solids weight	: 54,0 +/-2%
Typical thickness (dry)	: 40 µm
Typical thickness (wet)	: 95 µm
Theoretical spreading rate	: 10,5 m ² /l for 40 µm dry



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INSTRUCTIONS

SURFACE PREPARATION

New steel

Scraping / brushing mini St3, the performance of the coating will be improved by abrasive blasting to Sa 2 ½ according to ISO 8501-1 : 2007.

Old surfaces

Mini brushing/scrubbing to achieve a P St3 degree as per ISO 8501-2 : 1994, followed by thorough dusting and grease removal. Carry out preparation touches on bare surface with anti-corrosion primer before applying the coating.

Maintenance

Zincolac "O" is adapted to recoat some old and undamaged paints. In all cases, it is necessary to perform a test of convenience (application followed by an adhesion test after complete drying) to validate the compatibility of products and surface preparation chosen.

Refer to COMPATIBILITY.

APPLICATION

Substrate temperature : Between +5°C and +40°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 40°C
The relative humidity should be between 0% and 75%

AIRLESS SPRAY

Thinner : Water

Dilution : 0 to 10 %

Nozzle : 0.013-0.015

Pressure at nozzle : 100-150 bars

AIR SPRAY

Thinner : Water

Dilution : 5 to 15 %

Nozzle : depends on the equipment used.

Pressure at nozzle : 3-4 bars

BRUSH

Thinner : Water

Dilution : 0 to 5 %

ROLLER

Thinner : Water

Dilution : 0 to 5 %

CLEANING SOLVENT : Fresh paint WATER Residues are dissolved with 68-89 v01.

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CURING TIME

Temperature	Drying time		Overcoating interval	
	Touch dry	Hard dry	Minimum	Maximum
10°C	4 hours	20 hours	20 hours	Not critical
20°C	2 hours	10 hours	10 hours	Not critical
30°C	1 hour	6 hours	6 hours	Not critical

COMPATIBILITY

Previous coat(s) Itself, FERROSOTER PRIMAIRE, MONOPRIMER 58-86,...
Subsequent coat(s) Itself, BIOFER, STRIACRYL "O",...

REGULATORY SPECIFICATIONS

AFNOR RATING AFNOR NFT 36005 rating Family I Class 4a/7b2
VOC (Directive EU limit value for this product (cat. A/i) : 140 g/l (2010)
2004/42/EC) This product contains max 25 g/l VOC

HEALTH AND SAFETY

Flash point Not relevant
Transport and labelling Refer to the safety data sheet established as per applicable European directives
Shelf life 2 years minimum in original full, sealed packaging. Store away from freezing and high temperature.
Precautions Refer to the current material safety data sheet

PACKAGING

Packaging
1 l
2.5 l
10 l