

PINTALU 250

Modified synthetic finish



DEFINITION

Aluminium based finish, exclusively for indoor use, capable of withstanding maximal temperatures of 250°C.

INTENDED USES

- Heating ducts,
- Hot piping,
- Burner hoods,
- Boiler hoods,
- Exterior of industrial ovens, steam room, etc.

PRINCIPAL CHARACTERISTICS

- Decorative aluminium look.
- Quick drying.
- Good adherence to clean surfaces.
- Good hardness.

Note : avoid handling so as to preserve the aspect.

TECHNICAL DATA

Gloss level	: Satin
Colours	: Aluminium
Number of components	: 1
Specific gravity	: 0,93 +/- 0,05 g/cm ³
Solids volume	: 40,0 +/-3%
Solids weight	: 51, 0 +/-2%
Typical thickness (dry)	: 20 µm
Typical thickness (wet)	: 50 µm
Theoretical spreading rate	: 20 m ² /l for 20 µm dry



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INSTRUCTIONS

SURFACE PREPARATION

New steel « heavy duty use »

ST 3 Scraping/brushing, the coating performance is enhanced by abrasive blast cleaning at Sa 2 1/2 according to ISO 8501-1 : 2007, followed by the application of a coat of EPODUX ZINC 59-178.

APPLICATION

Substrate temperature : Between +10°C and +45°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 10°C and 40°C
The relative humidity should be between 0% and 85%

AIRLESS SPRAY

Thinner : 68-69 v01

Dilution : 0 %

Nozzle : 0.011-0.013

Pressure at nozzle : 100-150 bars

Report pump Min : 30/1

AIR SPRAY

Thinner : 68-69 v01

Dilution : 0 to 5 %

Nozzle : depends on the equipment used

Pressure at nozzle : 3-5 bars

BRUSH

Ready to use

ROLLER

Ready to use

CLEANING SOLVENT : 68-69 v01

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CURING TIME

Temperature	Drying time		Overcoating interval	
	Touch dry	Hard dry	Minimum	Maximum
10°C	2 hours	18 hours	18 hours	Not critical
20°C	1 hour	12 hours	12 hours	Not critical
30°C	45 minutes	8 hours	8 hours	Not critical

COMPATIBILITY

Previous coat(s) EPODUX ZINC 59-178.
Subsequent coat(s) Itself, contact our technical service in all other cases.

REGULATORY SPECIFICATIONS

AFNOR RATING AFNOR NFT 36 005 rating Family I Class 10h
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
1 l
5 l
15 l