

# PINTALU 250

Modified synthetic finish

## DEFINITION

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

## INTENDED USES

Substrate(s) : New steel « heavy duty use »

Exposure(s) :

## PRINCIPAL CHARACTERISTICS

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

Note : avoid handling so as to preserve the aspect.

## COMPATIBILITY

PREVIOUS COAT(S)*	SUBSEQUENT(S) COAT(S)*
EPODUX ZINC 59-178.	Itself contact our technical service in all other cases.

\*For any product not mentioned in compatibility lists, contact our technical support.

## TECHNICAL DATA

NUMBER OF COMPONENTS	1
GLOSS LEVEL	Satin
COLOURS	Aluminium
SPECIFIC GRAVITY	0,93 +/- 0,05 g/cm <sup>3</sup>
SOLIDS CONTENT	weight : 51,0 +/-2% volume : 40,0 +/-3%
TYPICAL THICKNESS (DRY)	20 µm
RECOMMENDED WET FILM THICKNESS	50 µm
THEORETICAL SPREADING RATE	20 m <sup>2</sup> /l for 20 µm dry
AFNOR RATING NFT 36 005	AFNOR NFT 36 005 rating Family I Class 10h
VOC (Directive 2004/42/EC)	Cat. A/i : 500 g/L (2010) 480 g/L VOC
PACKAGING	1 L - 5 L - 15 L

\*Specific gravity, solid content by volume and by weight are given without thinner and on the white base for all topcoat. Liquid characteristics of products are given at 20°C.

## POT LIFE - DRYING TIME - OVERCOAT INTERVAL

FILM THICKNESS 0 µm dry	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

Dilution, relative humidity and aeration could affect drying time.

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## INSTRUCTIONS

All surfaces must be clean, dry and contamination-free before painting.

### SURFACE PREPARATION

SUBSTRATE(S) :	RECOMMENDED
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 CONDITIONS

WEATHER CONDITIONS	Room temperature : The temperature should be between 10°C and 40°C Relative humidity : 85% maximum
TEMPERATURE	Of substrate : Between and +10°C and +45°C and at least 3°C higher than the dew point in order to eliminate any risk of condensation. Of product :

Early exposure to condensation or rain could provide a change of gloss and/or shade.

### APPLICATION

APPLICATION EQUIPMENT	DILUTION*	NOZZLE	PRESSURE AT NOZZLE	MINIMUM PUMP RATIO	REMARKS
AIRLESS SPRAY	0 %	0.011-0.013 (inches)	100-150 bars	-	Report pump Min : 30/1
AIR SPRAY CONVENTIONAL	0 to 5 %	depends on the equipment used	3-5 bars	-	-
BRUSH	-	-	-	-	Ready to use
ROLLER	-	-	-	-	Ready to use
THINNER	-		CLEANING SOLVENT	-	-

\* Dilution rate % are indicative and should be adapted to atmospheric conditions and site specific conditions. Excess of thinner could involve sagging effect and lost of opacity.

## HEALTH AND SAFETY

Flash point	: between 23°C and 55°C
Shelf life	: DLUO : 2 years minimum in original full, sealed packaging. Store in a cool, ventilated place.
Precautions	: Refer to the current material safety data sheet(SDS).
Transport and labelling	: Refer to SDS according to European directives.
Waste Management	: Soiled Industrial wastes. For more information, please refer to SDS.