

PCEH 100 BEIGE 1907 SATINE

Product Description

Type

Water thinnable epoxy polyamide primer

Use

Anti corrosion adhesion primer, overcoatable with polyurethane paints.

Performance

Excellent resistance to de-ionised water.
Excellent fretting resistance

Substrates and surface preparation

Substrate	Preparation
Aluminium	Anodisation
Aluminium	Sand blast
Composites	Cleaning
Composites	Abrasion

Storage conditions

Advice

Storage of 12 months between 5 and 35°C in its original sealed packaging.
STORE SAFELY FROM FREEZING

Health and Safety

For further information, refer to the MSDS which may be consulted on our web site www.mader-group.com (customer code on products-safety.mader-france@mader-group.com)

Two-component

Name	Pot-Life (hh:mm)
PCEH 100 PARTIE B BEIGE / 2,750 KG	03:00

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Preparation and application

During the application, the following requirements must be observed:

15 °C < T° < 25 °C

40 % < Hy < 70 %

1 - PNEUMATIC SPRAYING Viscosity 55 s +/- 15 AFNOR 4		Volume	Weight	Tol +/- %
Base	PCEH 100 BEIGE 1907 SAT P.A / 2.500 KG	110	100	
Hardener	PCEH 100 PARTIE B BEIGE / 2,750 KG	100	110	
Thinner	DILUANT DL 1511	15	15	5

Table : Thinner ratio according to application method.

Advice

IMPORTANT: FOR 210g MIX (A+B), ADD 3g OF ADHESION PROMOTER LED348, THEN THIN WITH THINNER DL 1511 IN ORDER TO OBTAIN A VISCOSITY OF 40 TO 70 SECONDS AFNOR 4 CUP.
WHEN MIXING, ADD THE PART A TO THE PART B.

Air drying

Characteristic	Value
Dust dry	01:30 hours
Touch dry	03:00 hours
Hard dry	12:00 hours
Overcoating	3H / 72H hours

Force dry

Characteristic	Value
Flash off	00:30 hours
Force dry	01:00 hours
Temperature	80 °C

Technical data as supplied

Characteristic	Value
Weight solids	55 % +/- 3
Volume solids	47 % +/- 3
Density	1,18 +/- 0,05
Viscosity	
Flash point	sans °C
Resistivity	
Fineness	>= 8
PH	6
Shade	Beige 1907
Appearance	Satin
Gloss	

Technical data - Product ready for use

Characteristic	Value
Weight solids	50 % +/- 3
Volume solids	37 % +/- 3
Recommended wet film thickness	68 µ +/- 10
Recommended dry film thickness	25 µ +/- 5
Theoretical coverage	90 g / m ² for 25 µ
Dry coating volumic ratio	

Data for mixture n°1

Other data

Advice

Testing 7 days after stoving.

Characteristic	Value	Advice
VOC, PART A	30 G/L (gram / liter)	

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The information below is based on our experience and does not imply any guarantee.

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VOC PART B	9 G/L (gram / liter)	
VOC, MIX READY FOR USE	18 G/L (gram / liter)	
Deionised water resistance	4 JRS (Day(s))	