

A two sheet issue

DESCRIPTION	two component polyamide cured epoxy base primer
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none"> - very good adhesion to concrete and cement based building materials - very good wetting properties - excellent water resistance - very good penetration properties - can be overcoated with alkyd, epoxy and polyurethane - improved of surface hardness
COLOUR AND GLOSS	white, red-brown – eggshell
BASIC DATA AT 20 °C	(for mixed product)
Mass density	approx. 1.5g/cm ³
Solids content	approx. 54% by volume
Theoretical spreading rate	approx. 15.4 m ² /ltr for 35 μm* depending on the nature, roughness and condition of the substrate and the application method employed
Touch dry after	approx. 30 minutes
Overcoating interval	min. 16 hours* max. 10 days*
Full cure after	7 days*
Shelf life (cool,dry place)	12 months
Flashpoint	base 17 °C - hardener 26 °C
Available pack size	5 ltr, 20 ltr
*see additional data	

please turn

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RECOMMENDED SUBSTRATE CONDITIONS

- concrete floors must be sound, dry and free from laitance and any contamination
- moisture content of cement bonded floors should be not exceed 4%
- substrate and ambient temperature should be between 10°C and 30°C during application and curing.
- relative humidity should not exceed 85% during application and curing
- substrate temperature should be at least 5°C above the dew point

INSTRUCTIONS FOR USE

- mixing ratio: base : hardener
by volume 75 : 25
- the temperature of the mixed base and hardener should be above 15 °C, otherwise extra solvent may be required to obtain the correct application viscosity
- too much solvent will result in slower cure
- thinner should only be added after proper mixing of the base and hardener

Induction time at 20 °C

none

Potlife at 20 °C

10 hours*

METHOD OF APPLICATION

AIRLESS SPRAY

Recommended thinner

91-92 (flashpoint 20 °C)

Volume of thinner

10 - 20%

Nozzle orifice

approx. 0.33 mm (0.013 inch)

Nozzle pressure

150 bar (approx. 2100 p.s.i.)

AIR SPRAY

Recommended thinner

91-92 (flashpoint 20 °C)

Volume of thinner

10 - 20%

Nozzle orifice

1.5 - 2.0 mm

Nozzle pressure

3 - 4 bar (approx. 43 - 57 p.s.i.)

BRUSH AND ROLLER

Recommended thinner

91-92 (flashpoint 20 °C)

Volume of thinner

5 - 10%

CLEANING SOLVENT

90-53 (flashpoint 30 °C)

see sheet two

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SAFETY PRECAUTIONS



see safety sheet 1570 for information on LEL and TLV values

ADDITIONAL DATA

Overcoating table with epoxy paints

substrate temperature	10 °C	15 °C	20 °C	30 °C
minimum interval	48 hours	24 hours	16 hours	8 hours
maximum interval	21 days	14 days	10 days	7 days

substrate should be free from chalking and contamination

Curing table

Substrate temperature	Touch dry	Full cure
10 °C	60 minutes	14 days
15 °C	45 minutes	10 days
20 °C	30 minutes	7 days
30 °C	20 minutes	5 days

ensure adequate ventilation during application and curing

Potlife at application viscosity; these figures are valid for approx. 5 ltr

Paint temperature	Pot life
15 °C	12 hours
20 °C	9 hours
25 °C	7 hours
30 °C	5 hours
35 °C	3 hours

REFERENCES

explanation to product data sheets on information sheet 1551 and 1560