SIGMARITE WL FILLER 0897

DESCRIPTION	two component polyamide cured epoxy surface filler
PRINCIPAL CHARACTERISTICS	- good adhesion to steel, cement based building materials and various plastics and wood - ideal for use as a skim coat for filling grain on wood and profile on concrete and render - good water and chemical resistance - can be overcoated with alkyd, chlorinated rubber, vinyl, epoxy and polyurethane coatings
COLOUR AND GLOSS	white - eggshell
BASIC DATA AT 20 °C	(for mixed product)
Mass density	approx. 1.4g/cm^3
Solids content	approx. 73% by weight
Recommended dry film thickness	up to 2 mm
Theoretical spreading rate	5.2 kg/m^2 for 2 mm
Touch dry after	approx. 1 hour
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 kg
RECOMMENDED SUBSTRATE CONDITIONS	- substrate must be dry and free from any contamination - if substrate shows high absorption it is advisable to prime with 7406 Sigmacover 211 - substrate temperature must be above 5 °C and at least 3 °C above the dew point

*see additional data

please turn

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INSTRUCTIONS FOR USE

- mixing ratio: by weight; base to hardener 83.5 : 16.5
- 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

Induction time at 20 °C none

Potlife at 20 °C 4 hours*

APPLICATION TOOLS

- stainless steel filling knife, trowel or Swedish knife
- if necessary to smooth the surface of filler use thinner 91-92 (flashpoint 20 °C)

CLEANING SOLVENT 90-53 (flashpoint 30 °C)

SAFETY PRECAUTIONS

see safety sheet 1570 for information on LEL and TLV values

Overcoating table for epoxy and polyurethane paints

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

Curing table

Substrate temperature	**touch dry**	**Dry to handle**	**Full cure**
5 °C	120 minutes	6 hours	21 days
10 °C	60 minutes	4 hours	14 days
15 °C	45 minutes	3 hours	10 days
20 °C	30 minutes	2 hours	7 days
30 °C	20 minutes	1 hour	5 days

adequate ventilation is required during application an curing

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

Paint temperature	**Pot life**
15 °C	9 hours
20 °C	6 hours
25 °C	4 hours
30 °C	2 hours
35 °C	1 hour

REFERENCES explanation to product data sheets on information sheet 1551