

DESCRIPTION	multi functional solvented, hydrophobic impregnating primer and concrete conditioner, based on silane-siloxane resin, offering durable protection for fair faced concrete as a conditioner or as a high performance primer for anti-carbonation and flexible paint systems
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none"> - for exterior use - superior penetration - excellent conditioning properties - high diffusion and absorption properties - alkali resistant - excellent water repellency - excellent anti-carbonation properties - excellent reduction of chloride absorption - forms a wet surface aspect
COLOUR AND GLOSS	transparent – flat
BASIC DATA AT 20 °C	
Mass density	approx. 0.83 g/cm ³
Solids content	approx. 13% by volume
Theoretical spreading rate	approx. 4 – 6.6 m ² /ltr depending on the nature and porosity of the substrate exact amounts are to be determined by a trial coating
Touch dry after	approx. 1 hours
Overcoating interval	min. 12 hours max. no limitation
Shelf life (cool,dry place)	24 months
Flashpoint	above 38 °C
Available pack size	1 USG and 18 ltr
RECOMMENDED SUBSTRATE CONDITIONS	<ul style="list-style-type: none"> - the substrate must be dry, sound, free from laitance and surface contamination, mould release oil, curing compounds, oil, grease, moss, algae and or fungal growth. - new concrete must be fully cured, minimum 28 days

Please turn

RECOMMENDED SUBSTRATE CONDITIONS

previously painted (maintenance and spot priming)

- application over existing coatings, trials should be conducted to ensure compatibility and retention of the bond between the underlying coating and the substrate
- free from defective or poorly adhering paint films
- excessively under-bound paint films must be thoroughly abraded

SYSTEM SPECIFICATION

apply one or two saturating coats (wet-on-wet) depending on the substrate absorbency.

INSTRUCTIONS FOR USE

- the primer must not form a closed glossy film.
- substrate temperature should be above 10°C and at least 3°C above the dew point

METHOD OF APPLICATION

Airless spray

**Recommended thinner
Volume of thinner**

Sigma Thinner 21 -22
0 – 5%

Conventional air spray

**Recommended thinner
Volume of thinner**

Sigma Thinner 21 -22
0 – 5%

Brush and roller

**Recommended thinner
Volume of thinner**

Sigma Thinner 21 -22
0 – 5%

CLEANING SOLVENT

SAFETY PRECAUTIONS



see safety sheet 1570 for information on LEL and TLV values

REFERENCES

explanation to product data sheets on information sheet 1551