

DESCRIPTION	high quality, non yellowing solvent based acrylic semi gloss finish for superior internal and external protection and decoration
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none"> - for interior and exterior protection - very good colour and gloss retention properties - good covering and opacity - anti-carbonation properties - very good water penetration resistance - washable with very high scrub resistance - strong with good impact resistance - high UV resistance - non yellowing - easy to clean - good flow and drying properties - easy to apply
COLOUR AND GLOSS	selected colours of Sigma Standard Colour Selection – semi gloss (available only in colours between numbers 0200 and 3290)
BASIC DATA AT 20 °C	
Mass density	approx. 1.05g/cm ³
Solids content	approx. 38% by volume
Recommended dry film	25 - 30µm
Theoretical spreading rate	approx. 15.2 m ² /ltr @ 25 µm approx. 12.6 m ² /ltr @ 30 µm depending on the nature and condition of the substrate and the application method employed
Touch dry after	approx. 3 hours
Overcoating interval	min. 8 hours max. no limitation
Shelf life (cool, dry place)	12 months
Flashpoint	39 °C
Available pack size	1 usg, 18 ltr
RECOMMENDED SUBSTRATE CONDITIONS	<p>new primed substrates</p> <ul style="list-style-type: none"> - dry and clean primed concrete, cement render and plaster type - dry and clean primed timber - dirt, dust and other surface contamination must be removed

Please turn

RECOMMENDED SUBSTRATE CONDITIONS

previously painted substrates

- free from defective or poorly adhering paint films
- wash intact or remaining paint films with a 3% ammonia solution
- not recommended directly over unstable coatings

SYSTEM SPECIFICATION

Recommended primer

- 0804 Sigmax Primer
- 0852 Sigma Acrylic Primer Sealer

Recommended filler

- 0896 Sigma Concrete Filler (internal and external)

Recommended finish

- applied in two coats by spray @ 25-30µm dft per coat

METHOD OF APPLICATION

AIRLESS SPRAY

Recommended thinner

21-22 (flashpoint 50 °C)

Volume of thinner

0 - 5%

AIR SPRAY

Recommended thinner

21-22 (flashpoint 50 °C)

Volume of thinner

5 - 10%

BRUSH AND ROLLER

Recommended thinner

21-22 (flashpoint 50 °C)

Volume of thinner

0 - 5%

CLEANING SOLVENT

21-22 (flashpoint 50 °C)

SAFETY PRECAUTIONS



see safety sheet 1570 for information on LEL and TLV values

REFERENCES

explanation to product data sheets on information sheet 1551