

DESCRIPTION	finish coating based on alkyd resins, used to provide a gloss finish on multiple substrate types.
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none"> - for interior and exterior use - good colour retention properties - good covering and hiding capacity - suitable for primed wood and steel - good weather resistance - washable with scrub resistance - good flow - easy to clean - easy to apply
COLOUR AND GLOSS	available in a limited range of light colours from the Sigma Standard Colour Selection – gloss
BASIC DATA AT 20 °C	
Mass density	approx. 1.05g/cm ³
Solids content	approx. 31% by volume
Recommended dry film thickness	35 µm
Theoretical spreading rate	approx. 9 m ² /ltr (34 m ² /usg) for 35 µm depending on the nature and condition of the substrate and the application method employed
Touch dry after	approx. 2 hours
Overcoating interval	min. 16 hours max. no limitation
Shelf life (cool,dry place)	24 months
Flashpoint	39 °C
Available pack size	1 usg, 18 ltr
RECOMMENDED SUBSTRATE CONDITIONS	<p>new primed/undercoated substrates</p> <ul style="list-style-type: none"> - dry and clean primed concrete, cement render, plaster, gypsum and gypsum board, timber and metal. - abrading is recommended before and between applications. - 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
- bare and repaired areas should be spot primed prior to application

SYSTEM SPECIFICATION

- Recommended primers** - from the range of Sigma Primers appropriate to the substrate type
- Recommended buildcoat** - 0811 Sigmacolor Undercoat
- Recommended finish** - applied in two coats at 35µm dft per coat

METHOD OF APPLICATION

AIRLESS SPRAY

Recommended thinner 20-05 (flashpoint 38 °C)
Volume of thinner 0 - 5%

AIR SPRAY

Recommended thinner 20-05 (flashpoint 38 °C)
Volume of thinner 5 - 10%

BRUSH AND ROLLER

Recommended thinner 20-05 (flashpoint 38 °C)
Volume of thinner 0 - 5%

CLEANING SOLVENT

20-05 (flashpoint 38 °C)

SAFETY PRECAUTIONS



see safety sheet 1570 for information on LEL and TLV values

REFERENCES

explanation to product data sheets on information sheet 1551