

DESCRIPTION	quality finish coating based on alkyd resins, producing a durable high gloss finish for various substrate types. (SASO approved 2881-2017)
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none"> - for interior and exterior use - good colour retention properties - good covering and high opacity - particularly suitable for wood and steel - good weather resistance - washable with very high scrub resistance - good flow and drying properties - easy to clean - easy to apply - lead free
COLOUR AND GLOSS	see Sigma Standard Colour Selection - high gloss
BASIC DATA AT 20 °C	
Mass density	approx. 1.15g/cm ³
Solids content	approx. 50% by volume
Recommended dry film thickness	35 µm
Theoretical spreading rate	approx. 14 m ² /ltr (57 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 ltr, 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 35 - 40µm 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