SIGMACOLOR SEMI GLOSS

January 2014

DESCRIPTION

quality finish coat based on alkyd resins, producing a durable semi gloss finish for various substrate types (SASO approved 472-2002)

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- good colour retention properties
- good covering and high opacity
- suitable for primed wood and steel
- good weather resistance
- washable with high scrub resistance
- good flow and drying properties
- lead free
- easy to apply

COLOUR AND GLOSS

see Sigma Standard Colour Selection - semi gloss

BASIC DATA AT 20 °C

Mass density
approx. 1.3g/cm³

Solids content
approx. 52% by volume

Recommended dry film thickness
35 µm

Theoretical spreading rate
approx. 15 m²/ltr (57 m²/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. 12 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

new primed/undercoated substrates
- 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

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