ECOLUX SEMI GLOSS

January 2014

**DESCRIPTION**

- finish coat based on alkyd resins, producing a semi gloss finish suitable for various substrate types.

**PRINCIPAL CHARACTERISTICS**

- 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
- lead free
- easy to apply

**COLOUR AND GLOSS**

available in a limited range of light colours from the Sigma Standard Colour Selection – semi gloss

**BASIC DATA AT 20 °C**

- **Mass density**  
  approx. 1.15g/cm³
- **Solids content**  
  approx. 40% by volume
- **Recommended dry film thickness**  
  35 µm
- **Theoretical spreading rate**  
  approx. 11 m²/ltr (41 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. 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**

- 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
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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

Recommended thinner
- 20-05 (flashpoint 38 °C)

Volume of thinner
- 0 - 5%

SAFETY PRECAUTIONS

see safety sheet 1570 for information on LEL and TLV values

REFERENCES

explanation to product data sheets on information sheet 1551