0638

SIGMACRYL FLAT A.F.



DESCRIPTION

quality decorative anti fungicidal wall paint based on an acrylic copolymer resins.

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- inhibits the growth of fungi and mould "certified"
- unsaponifiable
- good colour retention properties
- water vapour permeable
- good hiding opacity
- good adhesion properties
- good flow and leveling properties
- good wash and scrub properties
- anti carbonation properties
- almost odourless
- easy to apply
- conforms to environmental specifications

COLOUR AND GLOSS

see Sigma Standard Colour Selection - flat

BASIC DATA AT 20 °C

Mass density approx. 1.4g/cm³

Solids content approx. $34\% \pm 2\%$ by volume depending on colours

Theoretical approx. $13.6 \text{ m}^2/\text{ltr} \ @ \ 25\mu\text{m} \ /11.33 \ \text{m}^2/\text{ltr} \ @ \ 30\mu\text{m}$

spreading rate depending on the nature and condition of the substrate and the

application method employed

Touch dry after approx. 30 minutes

Overcoating interval min. 2 hours

max. no limitation

Shelf life (cool dry place) 12 months

Flashpoint above 65 °C

Available pack size 1 usg, 15 ltr

RECOMMENDED SUBSTRATE CONDITIONS

new primed substrates

- dry and clean primed concrete, cement render, plaster, gypsum and gypsum board
- abrading is recommended before and between applications.
- dirt, dust and other surface contamination must be removed prior to application of finishing coats.

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 over glossy or solvent borne paint types.
- bare and repaired areas should be spot primed prior to application

SYSTEM SPECIFICATION

Recommended primers - 0852 Sigma Acrylic Primer Sealer *

- 0804 Sigmafix Primer

Recommended fillers - 0803 Sigma PVA Wallfiller (internal) *

- 0896 Sigma Concrete Filler (external)

*alternate primer 0805, alternate filler 0864

Recommended finish - applied in two coats @ 30µm dft per coat

METHOD OF APPLICATION

BRUSH AND ROLLER

Recommended thinner sweet water **Volume of thinner** approx. 0 - 10%

AIRLESS SPRAY

Recommended thinner sweet water **Volume of thinner** approx. 5 - 10%

SAFETY PRECAUTIONS



see safety sheet 1570 for information on LEL and TLV values

ENVIRONMENTAL



complies with VOC specifications such as LEED etc. VOC < 50 g/l

REFERENCES

explanation to product data sheets on information sheet 1551



