DESCRIPTION

quality interior decorative emulsion paint based on acrylic copolymer resins (conforms to SASO 470-2002 for interior emulsion paint)

PRINCIPAL CHARACTERISTICS

- for interior ceilings and walls
- unsaponifiable
- good colour retention
- moisture vapour permeable
- high hiding power
- good adhesion
- good flow and leveling properties
- almost odourless
- good wash resistance
- easy to apply
- conforms to environmental specifications

COLOUR AND GLOSS

see Sigma Standard Colour Selection - flat

BASIC DATA AT 20 °C

Mass density approx. 1.5g/cm³
Solids content approx. 40% ± 2% by volume depending on colours
Recommended dry film approx 30µm
Theoretical spreading rate approx. 13.3 m²/ltr @ 30µm depending on the nature and the 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 primer - 0805 Sigma Masonry Primer*
Recommended filler - 0864 Aquafill Wallfiller Fine*
*alternate primer 0852, alternate filler 0803
Recommended finish - applied in two coats @ 30µm dft per coat

METHOD OF APPLICATION

BRUSH AND ROLLER
Recommended thinner - sweet water
Volume of thinner - approx. 5 - 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 VOC < 50g/l

REFERENCES

explanation to product data sheets on information sheet 1551