SIGMA PVA WALLFILLER



January 2011

DESCRIPTION

high quality lime free repair filler/skim coat based on an alkali resistant polyvinyl acetate binder for concrete, cement and renders.

PRINCIPAL CHARACTERISTICS

- for interior use
- excellent filling smoothing and leveling properties
- unsaponifiable
- very smooth surface produced
- very good adhesion to primed substrates
- high cohesive strength
- suitable for over-coating with alkyd paints
- emulsion finishes may be applied direct
- may be applied up to 1mm per coat
- multiple coats may be applied
- conforms to Environmental Specifications

COLOUR AND GLOSS

off-white - flat

BASIC DATA AT 20 °C

Mass density approx. 1.8g/cm³

Solids content approx. $73\% \pm 2\%$ by weight approx. $56\% \pm 2\%$ by volume

Recommended dry film $200\mu m - 1mm$

Theoretical approx. 0.5 - 1.0 kg/m² @ 1mm approx. $2.8 \text{ m}^2/\text{ litre } @ 200 \mu\text{m}$ depending on the nature and condition of the substrate and the spreading rate

application method employed

Touch dry after approx. 2 hours

Overcoating interval min. 12 hours

max. no limitations

12 months Shelf life (cool, dry place)

above 65 °C **Flashpoint**

1 usg, 25 kg Available pack size

RECOMMENDED

SUBSTRATE CONDITIONS

new primed substrates:

- dry and free from mortar splashes
- all surface contamination and dust must be removed
- cracks should be raked out before filling

Please turn



SIGMA PVA WALLFILLER

January 2011

RECOMMENDED SUBSTRATE CONDITIONS

previously painted (maintenance)

- remove all contamination, loose and flaking paint from the surface
- when used for patching work, spot prime all bare areas
- cracks should be raked out and primed before filling.

SYSTEM SPECIFICATION

Recommended primer

- 0852 Sigma Acrylic Primer Sealer

Recommended finish types

- Sigma waterborne smooth, textured and alkyd type finishes

INSTRUCTIONS FOR USE

TOOLS

Recommended thinner Volume of thinner

stainless steel filling knife, trowel or Swedish knife

sweet water max. 3%

SAFETY PRECAUTIONS



see safety sheets 1570 and 1571 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

