SIGMA PVA WALLFILLER

January 2014

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% ± 2% by weight; approx. 56% ± 2% by volume
- Recommended dry film: 200µm – 1mm
- Theoretical spreading rate: approx. 0.5 - 1.0 kg/m² @ 1mm; approx. 2.8 m²/litre @ 200µm 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 limitations
- Shelf life (cool, dry place): 12 months
- Flashpoint: above 65 °C
- Available pack size: 1 usg, 25 kg

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
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**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

**METHOD OF APPLICATION**

**TOOLS**

- stainless steel filling knife, trowel or Swedish knife
- sweet water

**Recommended thinner**
- max. 3%

**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