



AQUAFILL WALLFILLER FINE

January 2014

DESCRIPTION

lime free filler, surface leveler developed for filling/smoothing of internal cement based building materials and boards

PRINCIPAL CHARACTERISTICS

- for interior use
- good filling smoothing and leveling properties
- unsaponifiable
- smooth surface produced
- easy to abrade
- good adhesion to primed substrates
- good cohesive strength
- 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. 74% ± 2% by weight 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

25 kg and 35 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

**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**

- 0805 Sigma Masonry Primer
- 0852 Sigma Acrylic Primer Sealer

Recommended finish types

- Sigma smooth waterborne type finishes

**METHOD OF
APPLICATION****TOOLS**

stainless steel filling knife or trowel

Recommended thinner

sweet water

Volume of thinner

0 - 3%

**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