

Jotashield SuperDurable Silk

Substrate: Plaster/CMU/Concrete

Primer Coat

One coat: Jotashield Alkali Resistant Primer or Jotashield Penetrating Primer or Jotashield Water Based Penetrating Primer:

Vol. solids: 37±2 %

Filler Coat (Optional)

One/Two coats: Jotun block filler

Top Coat

Two coats: Jotashield SuperDurable Silk

Vol. solids: 40 ±2 %

Properties

- **VOC content**
86 g/l (ISO 11890 EU)
- **Determination of Carbon Dioxide (BS EN 1602-6)**
Equivalent Air Layer Thickness: R-value 151 m
Equivalent of 400mm concrete: Sc Value 38 cm
- **Determination of Moisture Resistance (EN ISO 7783-1)**
Water vapour transmission rate: 0.8 m
- **Determination of Liquid Water Transmission (BS EN 1602-6)**
LW Transmission Rate: 0.033 kg/m².h^{0.5}
- **Crack bridging ability (Vinci Method)**
Up to 0.6 mm
- **Reduction in Water Absorption (BS EN 1602-3)**
99.85 %
- **Dirt pickup resistance (dc – Dirt collection Index) (SS 500:2002)**
Dc Before washing: 88
Dc After washing: 95

- Properties are for the top coat only tested with Jotashield Penetrating Primer unless otherwise mentioned.
- When more than one result is presented one star* identifies the product being tested with Jotashield Alkali Resistant Primer and two stars** identify that the product is tested with Jotashield Penetrating primer.

Jotashield SuperDurable Gloss

Substrate: Plaster/CMU/Concrete

Primer Coat

One coat: Jotashield Alkali Resistant Primer or Jotashield Penetrating Primer or Jotashield Water Based Penetrating Primer:

Vol. solids: 37±2 %

Filler Coat (Optional)

One/Two coats: Jotun block filler

Top Coat

Two coats: Jotashield SuperDurable Gloss

Vol. solids: 38 ±2 %

Properties

- **VOC content**
78 g/l (ISO 11890 EU)
- **Determination of Carbon Dioxide (BS EN 1602-6)**
Equivalent Air Layer Thickness: R-value 151 m
Equivalent of 400mm concrete: Sc Value 38 cm
- **Determination of Moisture Resistance (EN ISO 7783-1)**
Water vapour transmission rate: 0.8 m
- **Determination of Liquid Water Transmission (BS EN 1602-3)**
LW Transmission Rate: $\text{kg/m}^2 \cdot \text{h}^{0.5}$
- **Crack bridging ability (Vinci Method)**
Up to 0.6 mm
- **Reduction in Water Absorption (BS EN 1602-3)**
99.85 %
- **Dirt pickup resistance (dc – Dirt collection Index) (SS 500:2002)**
Dc Before washing: 88
Dc After washing: 95

- Properties are for the top coat only tested with Jotashield Penetrating Primer unless otherwise mentioned.
- When more than one result is presented one star* identifies the product being tested with Jotashield Alkali Resistant Primer and two stars** identify that the product is tested with Jotashield Penetrating primer.