

## Jotashield ColourLast 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 ColourLast Silk

Vol. solids: 38 ±2 %

### Properties

- **VOC content**  
2.13 g/l (US EPA 24)
- **Determination of Carbon Dioxide (BS EN 1602-6)**  
Equivalent Air Layer Thickness: R-value 210 m  
Equivalent of 400mm concrete: Sc Value 52 cm
- **Determination of Moisture Resistance (EN ISO-7783-1)**  
Water vapour transmission rate: 23.18 g/m<sup>2</sup>/24 hrs  
Equivalent Air Layer Thickness: 0.46 mm (avg)
- **Determination of Liquid Water Transmission (BS EN 1602-3)**  
LW Transmission Rate: 0.044 kg/m<sup>2</sup>.h<sup>0.5</sup>
- **Crack bridging ability- (ASTM C836:2005 and C1305:2008)**  
2mm
- **Reduction in Water Absorption: (BS EN 1602-3)**  
99.95 %
- **Dirt pickup resistance (dc – Dirt collection Index)- (SS 500:2002)**  
Dc Before washing: 91  
Dc After washing: 93

- 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 ColourLast Matt

**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 ColourLast Matt

Vol. solids: 34 ±2 %

### Properties

- **VOC content**  
6.97 g/l (US EPA 24)
  - **Determination of Carbon Dioxide (BS EN 1602-6)**  
Equivalent Air Layer Thickness: R-value 143 m  
Equivalent of 400mm concrete: Sc Value 35 cm
  - **Determination of Moisture Resistance (EN ISO 7783-1)**  
Water vapour transmission rate: 39.04 g/m<sup>2</sup>/24 hrs (avg)  
Equivalent Air Layer Thickness: 0.13 mm (avg)
  - **Determination of Liquid Water Transmission (BS EN 1602-3)**  
LW Transmission Rate: 0.047 kg/m<sup>2</sup>.h<sup>0.5</sup> (avg)
  - **Crack bridging ability (ASTM C836:2005/C1305:2008)**  
**1.7 mm**
  - **Reduction in Water Absorption (BS EN 1602-3)**  
99.95 %
  - **Dirt pickup resistance (dc – Dirt collection Index)**  
Dc Before washing: 98  
Dc After washing: 99
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- 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.