

Jotashield Tex Medium

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-To fill blow hole, pin holes)

Two coats: Jotashield Filler:

Vol. solids: 65 ±2 %

Top Coat

Two coats: Jotashield Tex Medium

Vol. solids: 48±2 %

Properties

- **VOC content**
32 g/l (US EPA 24)
- **Determination of Carbon Dioxide (BS EN 1602-6)**
Equivalent Air Layer Thickness: R-Value 211m
Equivalent of 400mm concrete: Sc Value 53cm
- **Determination of Moisture Resistance (EN ISO 7783-1)**
Equivalent Air Layer Thickness: 0.775m (avg)
- **Determination of Liquid Water Transmission (BS EN 1062-3)**
LW Transmission Rate: 0.2 kg/m².h^{0.5} (avg)
- **Determination of Chloride Ion Diffusion (Vinci Method)**
No penetration observed after more than 500 days
- **Crack bridging ability (Vinci Method)**
Up to 0.6mm
- **Reduction in Water Absorption (BS EN 1602-3)**
99.9 %
- **Abrasion Resistance**
15.8 mg/100 cycle (Grade C17 Wheel)

- 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.