

Jotashield Tex Ultra

Substrate: Plaster/CMU/Concrete

Primer Coat

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

Vol. solids: 34±2 %

Filler Coat: (Optional-filling of blow hole, pin holes)

Two coats: Jotashield Filler:

Vol. solids: 65 ±2 %

Top coat

Two coats: Jotashield Tex Ultra:

Vol. solids: 42±2 %

Properties

- **VOC content**
31 g/l (US EPA 24)
 - **Determination of Carbon Dioxide (BS EN 1602-6)**
Equivalent Air Layer Thickness: 612m
Equivalent of 400mm concrete: 153 cm
 - **Determination of Moisture Resistance (EN ISO 7783-1))**
Equivalent Air Layer Thickness: 0.482m (avg)
 - **Determination of Liquid Water Transmission (BS EN 1602-3)**
LW Transmission Rate: 0.006 kg/m².h^{0.5}
 - **Determination of Chloride Ion Diffusion (Vinci Method)**
No penetration observed after more than 4000 days
 - **Crack bridging ability (ASTM C836/C1305)**
Up to 3.00mm
 - **Reduction in Water Absorption:**
100 %
 - **Determination of Colour Retention after 2500 hrs Accelerated weathering**
No Colour change or visible defect, i.e cracking, chalking or blistering
 - **Abrasion Resistance (ASTM D4060)**
20 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.