

## **DATA SHEET**

### **403** **LIQUID PLASTIC WATERPROOF PAINT**

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V1-28/11/2014

#### **DESCRIPTION**

- A highly flexible elastomeric water based coating.

#### **PRACTICAL USES**

- **INSULATION:**  
Suitable vapour barrier for cold insulation to 0°C.  
Normally applied as a 3 coat system using 195gm/m<sup>2</sup> reinforcing membrane.
- **WATER PROOFING:**  
Suitable as a flashing compound & waterproofing coating using 140 gm/m<sup>2</sup> reinforcing membrane.
- **WEATHER PROOF COATING:**  
A washable & self- cleaning superior type coating for masonry & brick work

#### **CHEMICAL RESISTANCE**

- Resistant to acid rain and industrial fallout.

#### **MECHANICAL PROPERTIES**

- Accelerated weathering: had no change after 2500Hrs.
- Impact resistant: withstands 5mm indentation on plaster board

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#### **INSTRUCTIONS**

- AS A VAPOUR BARRIER : Apply 3 coats with the second coat slightly pigmented to show coverage. 195gm/m<sup>2</sup>. Reinforcing Scrim is applied into the first coat. Final dry film thickness to be between 800 to 1000µ)
- AS A FLASHING & WATERPROOFING COMPOUND: Apply 3 coats at 2m<sup>2</sup>/l/coat using 225gm Reinforcing Membrane applied into the first coat while wet.
- AS A WEATHERPROOF COATING: Apply 407 Primer @ 6m<sup>2</sup> & allow to dry. Apply 2 coats 403 @ 3.5m<sup>2</sup>/l/coat.
- OVER- COATING: If the 403 is more than 7 days old a tie coat of 407 Primer must be applied prior to over-coating

#### **METHODS OF APPLICATION**

- BRUSHING: Using a nylon or soft bristle brush, apply coats @ 90° to each other.
- ROLLING: Use short pile mohair rollers to embed the reinforcement & apply primer.
- AIRLESS SPRAY: Use industrial spray equipment @ +/- 200kg/cm<sup>2</sup> pressure & nozzle tip of 18 to 21 thou. For an extra smooth finish.

#### **SAFETY**

- 403 Liquid Plastic Paint is water based, safe to use and non-toxic. Refer to the relevant 16 point Material Safety Sheet.

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**TECHNICAL DATA**

<b>COLOURS</b>	:	See colour chart
<b>CONSISTANCY</b>	:	Thixotropic Liquid
<b>WET FILM THICKNESS</b>	:	450µ/coat
<b>DRY FILM THICKNESS</b>	:	265µ /coat
<b>RECOMMENDED NO. OF COATS</b>	:	3 coats @ 2,2m <sup>2</sup> /l/coat
<b>WATER VAPOUR PERMEABILITY</b>	:	0,008 g/s (MN) @ 20°C

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the users' responsibility to confirm the currency of product data sheets.