



## Aquapel

Duram Aquapel is a silicone-based, clear, water repelling paint that dries to form a tough, invisible barrier against moisture and dirt. The clear finish makes it perfect for protecting surfaces like stone, face brick and plaster from moisture, without hiding or changing their natural appearance. While it improves the water resistant qualities of the surface to which it is applied, Aquapel still allows it to breathe - letting existing moisture out.

Colours: Clear

### PRODUCT USES

You can use Duram Aquapel to:

- Enhance the water resistance of exterior walls made from face brick, stone, cement or plaster.
- Help cement and fibre cement roof tiles repel moisture.

### ADVANTAGES

- Easy to apply by spray or brush, and dries quickly.
- Shrugs off dirt and resists stains.
- Slows the growth of fungus and mould.
- Prevents face brick from discolouring due to weathering.
- Improves the thermal insulation of roof tiles.
- Prevents unsightly efflorescence, chalking and salting on brick and concrete walls.
- It does not change the appearance of the surface to which it is applied.
- Allows the surface to breathe and expel moisture.
- Tools are easy to clean with mineral turpentine.
- The surface can be painted after initial weathering ( $\pm$  6 months).

### COVERAGE

- 1 m<sup>2</sup> per 0.4 to 1.8 litres per coat. Applied in a minimum of 2 coats.
- Coverage will vary depending on the porosity and profile of the surface.

### SURFACE PREPARATION

- Damage to be repaired and returned to a sound condition.
- All pointings to be whole and free of openings.
- Surfaces to be dry, clean and free of grease and loose matter.
- The surface must have a moisture content of less than 10% in order to obtain the necessary penetration (impregnation cannot be carried out on a rainy day since the pores and capillaries of the substrate are completely or partially full of water and cannot absorb the impregnation agent).
- Remove any algae, fungus or moss with a steel brush or high pressure cleaner and apply anti-fungal wash.
- Allow to dry.
- Mask off and protect doors, windows and plants.

**APPLICATION**

- Spray or brush Duram Aquapel onto surface to point of run-off.
- Allow to dry for a period of 60 minutes.
- Apply second coat.
- A good indication that saturation is achieved is if the final coat takes longer than one minute to disappear into the substrate.
- Recoating:
  - Aquapel should be re-applied every 18 to 24 months to ensure permanent protection to the structure.
- Overcoating:
  - Aquapel can be overcoated with paint once it has been allowed to weather for at least 6 months.

**CLEANING**

- Use mineral turps for cleaning hands and equipment followed by soapy water.

**IMPORTANT**

- Do not apply if rain is imminent.
- Any splashes or spills onto window panes must be cleaned off immediately.

**SAFETY PRECAUTIONS**

- Contains flammable solvents.
- Keep away from children.
- Not for internal consumption or inhalation.

**TECHNICAL DATA**

Pack Size	1 litre, 5 litre
No. of components	1
Colour	Transparent
Drying time	60 minutes at 25°C
Type	Oligomeric alkyl-alkoxy silicone in Mineral Turps
Weathering	Excellent
U.V Resistance	Excellent
Service Temperature	10°C to 80°C
Application temperature	5°C to 35°C
Flash Point	38°C
Density	0,8 g/cm <sup>3</sup>
Toxicity	Toxic in liquid form
Fire Hazard	Flammable in liquid form
Shelf life	12 months
Storage	Under cover in cool, dry conditions

*Technical details above are provided in good faith. We are an ISO 9001: 2008 registered company and our products are manufactured to the highest standards using raw materials of superior quality. Consequently we believe in the quality of our products and will willingly replace any product in the unlikely event of a quality related performance failure. Whilst we are confident in guaranteeing the quality of our products, we cannot however accept any liability for performance failure due to the incorrect application of our products. Correct application is critical to the successful performance of our products and as this process falls outside of our control we are unable to cover the application under our product performance warranty. Where there are doubts, it is recommended that the user conduct their own suitability tests before use. To retain sheen and colour consistency of your paint, always make sure that the batch numbers are the same on all paint containers that you purchase.*

*Updated: August 2011 (this supercedes all previous publications)*