

Aquaguard 600

Durable acrylic waterproofing coat



Description

Aquaguard 600 is an acrylic based, durable and elastomeric waterproof coating for external and internal applications. Aquaguard 600 is suitable for application on concrete, masonry, plaster, terrazzo tiles, corrugated iron, etc. Aquaguard 600 is available in variety of colours.

Applications

Aquaguard 600 is designed for use as:

- ▲ Waterproof coating for sloped roofs and vertical walls.
- ▲ Waterproof coating over existing terrazzo tiles.
- ▲ Waterproof and protective coating over roof polyurethane foam.

Advantages

- ▲ Durable and elastomeric.
- ▲ Single component, easy to apply.
- ▲ Available in different colours.
- ▲ UV stable and resistant.
- ▲ Will not support fungus growth.
- ▲ Easy maintenance.

Method of Use

Surface Preparation

Surfaces to receive Aquaguard 600 should be clean, sound, and free from oil, grease, dirt and loose particles. Substrate should be dry, with no standing water. Spalled surfaces, cracks and defected concrete should be repaired. New concrete substrate should be at least 14 days old.

Priming

For porous substrates mix part of Aquaguard 600 with 10 - 15% clean water by volume. The mixture should be applied at a rate of 5 m²/litre and allowed to dry before applying the first coat.

Application

Aquaguard 600 can be applied by brush, roll, or airless spray machine. The first coat of Aquaguard 600 should be applied at the rate of 0.55 - 0.70 kg/m² and allowed to cure for 4 - 12 hours depending on ambient temperature.

Technical Properties:

Appearance:	Thick liquid
Colour:	White, grey, beige (various)
Specific gravity:	1.4 ± 0.1
Volume solid content:	50 ± 5%
Tensile:	> 1.0 MPa
Minimum application temperature:	5°C
Overcoating time:	Minimum 4 hr

The second coat should be applied perpendicular to the first coat at the same rate above, and allowed to cure. For heavy pedestrian traffic, it is recommended to use fibreglass scrim reinforcement, embedded firmly in the second coat while wet, and a third coat should be applied.

Note:

Aquaguard 600 should not be applied at ambient temperatures below 5°C and dropping. Aquaguard 600 should not be applied on surfaces expected to suffer from rising dampness or relative humidity greater than 75%.

Cleaning

All tools should be washed and cleaned immediately after use with clean water.

Packaging

Aquaguard 600 is available in 20 kg pack.

Coverage

Approximately 0.6 kg/m² per coat to achieve 200 micron DFT.

Storage

Aquaguard 600 has a shelf life of 12 months from date of manufacture if stored at temperatures between 5°C and 40°C.

If these conditions are exceeded, DCP Technical Department should be contacted for advise.

DCP Saudi Co.

Riyadh Offices:

Exit 9, Al Izdehar, Beside ACDelco Petrol Station

Jeddah Offices:

Al-Henaki Business Center, Tower C

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Cautions

Health and Safety

As with all acrylic paints, care should be taken during use and storage to avoid contact with skin, eyes and mouth. Wear suitable protective clothing, gloves and eye/face protection.

Should accidental skin contact occur, remove immediately with plenty of clean water. If swallowed, seek medical attention immediately - do not induce vomiting.

For further information refer to the Material Safety Data Sheet.

Fire

Aquaguard 600 is nonflammable.

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- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
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- ▲ Waterproofing.
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Note:

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