

Aquaguard SPC

An incredibly tough and flexible waterproof coating



“maintenance made easy”



PRODUCT DESCRIPTION

Aquaguard SPC has been recreated to provide a highly chemical and water resistant chlorinated rubber gloss paint, designed specifically for areas where submersion in water for extended periods of time is required. It is extremely versatile and may be applied to both floor and wall surfaces for a variety of purposes, but commonly used in swimming pools, fish ponds, marine industries, coastline areas and especially where weak to medium acidic or alkaline water is present. It is also ideal for chemical environments.

TYPICAL USES Professionally formulated for swimming pools and water storage tanks. *Aquaguard SPC* is highly elastic and offers excellent crack bridging properties.

SUITABLE SUBSTRATES *Aquaguard SPC* can be applied to any steel or concrete substrate.

COLOUR *Aquaguard SPC* is available in blue as standard. Other colours available – please ask.

PACKAGING *Aquaguard SPC* is supplied in 5L and 20L units.

DIRECTIONS FOR USE

PHYSICAL PROPERTIES
 VOC Content (as supplied) :
 max 500g / litre
 Volume Solids : 42%
 Mass Solids : 65%
 Flash Point : 27°C

SURFACE PREPARATION

THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL

Bare Concrete – Any new concrete must be at least 4 weeks old with no more than 7% moisture. The surface must be free of any weak laitance. Power floated concrete or very smooth concrete surfaces should be treated with *Polycote Etch It*. Any oil or grease should be removed using *Polycote Etch It*, rinsed thoroughly and allowed to dry.

DIRECTIONS FOR USE Cont.

Painted Surfaces – Once again, any weak or loose laitance should be removed. The surfaces should be thoroughly abraded to provide a key and improve adhesion. Any repairs should be completed before application and new concrete treated as above and spot primed. Any oil or grease (including body fats) should also be removed. Lastly wash with fresh water and allow to dry. For painted surfaces, we strongly advise doing a test patch before commencing to ensure good adhesion.

MIXING

Mix thoroughly for approx. 5 mins using a wide bladed stirrer. A wooden batten at least 25mm wide would be ideal.

APPLICATION

To obtain the best results *Aquaguard SPC* should be applied in warm dry conditions (minimum 15°C), but not in very hot direct sunlight as this may lead to blistering. Apply using a brush or short pile lambswool roller.

On bare concrete the first coat must be diluted with approx. 15-20% *Aquaguard SPC Diluting Agent* (code 626 0100 for 1 litre) by volume prior to application to act as a binding primer and help seal the concrete surface. Once dried a second coat can be applied at full strength.

On previously painted surfaces two thin coats rather than one thick coat should be applied as this will prolong the life and performance of the coating.

APPLICATION CONDITIONS

Aquaguard SPC should only be applied at temperatures above 3°C. Relative humidity should not exceed 85% during application.

COVERAGE

The approximate coverage per 5L unit of *Aquaguard SPC* is 50m² and for the 20L unit is 200m². This will depend on the porosity of the surface and may fall to 25m² per 5L and 100m² per 20L unit on previously unpainted surfaces.

CURING TIME

Aquaguard SPC is touch dry in approximately 30 mins and hard within 90 mins. Drying times will take longer at lower temperatures. Recoat time is approximately 3 hours (dependent on temperature).

Do not refill the pool until at least 3 days after the final coat. If the temperature is below 10°C this time should be extended to 7 days.

CLEANING

Tools and equipment should be cleaned whilst product is still wet, using *Aquaguard SPC Diluting Agent*.

Hands and skin should be cleaned immediately with Organic Hand Cleaner.

SHELF LIFE & STORAGE

Shelf life in unopened containers is 2 years subject to conditions of storage. Store in a cool, dry, frost-free environment away from sources of ignition not below 5°C.

HEALTH & SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application. Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline
01234 846400

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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