



New Guard Coatings Group

A global reputation to protect.

The information herewith is given with the best of New Guard Coatings Group knowledge.

Rights are reserved to change and update the data without notice.

This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

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Product Data Sheet



Product Name: Guard Aquatint (Swimming Pool Paint)

Description: Waterborne Swimming Pool Paint – for protection whilst giving an aesthetically pleasing finish. Eggshell Finish.

Product Information:

Colours	White, Black, Aqua Blue (others available on request)
Pack Sizes	5 Litres, 20 Litres
Thinner	Tap Water
Theoretical Spreading Rate	10m ² per litre (approx)
Volume Solids	55% (depending on colour)
Dry Film Thickness (DFT)	55µm
Wet Film Thickness (WFT)	100µm
Flash Point	N/A
VOC Content	N/A

Application:

Brush	Yes
Roller	Yes
Airless Spray	Yes
Conventional Spray	Yes (Add water if required)

Storage:

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from the date of manufacture. Once painting has been completed ensure as much product is removed as possible from the application tool and then clean immediately using an appropriate cleaning solvent. If there is any leftover paint, ensure that the tin is closed by replacing the lid firmly and securely and store in a safe place away from heat and flames.

To avoid the risk of spillage, always store and transport in a secure upright position.

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Surface Preparation:

Inadequate preparation of the pool substrate and poor application is the most likely cause of failure. Any preparation or application shortcomings will always be exaggerated by the fact that the pool coating is ultimately going to be submerged in slightly acidic solution for a considerable length of time.

The ultimate goal when coating a pool is two fold - Good adhesion and complete film formation. If both of these factors can be ensured then a durable coating can be expected.

Adhesion to a pool surface is obtained by two means, cleaning of the surface and use of the most suitable surface coating.

The substrate must always be clean and free of any contamination, such as salt residue in new concrete, dust, grease, oil, mould growth, unsound existing paint, residual chemicals or pool cleaners.

Surfaces to be painted must be clean, sound, free from oily or greasy deposits, lime encrustation, algae, fungus and mould, flaky, friable and powdery material.

The air and surface temperature must be over 5 degrees Centigrade (40 degrees Fahrenheit).

New Sand/Cement Rendered Pools

Wash down with water and then acid wash to dissolve uncured cement and etch extra smooth rendering. Use 10% hydrochloric acid solution (To dilute add acid to water NOT water to acid). The rendering should have a granular texture like fine sandpaper. Finally rinse with copious quantities of water. Wear Safety Goggles and Protective clothing when using acid.

Old Pools

Use sugar soap to remove oily material, acid to remove lime encrustation and bleach or acid (never use bleach if acid is present) to remove algae, fungus and mould. Rinse as above with copious amounts of water.

Previously Unpainted

Treat as for new pools after removing all weak and suspect materials.

Previously Painted Surfaces

Abrade glossy and smooth surfaces to provide key. Remove all flaky, powdery and loose material back to a firm feathered edge. For GRP (Glass Fibre Reinforced Plastic) lightly sand with sandpaper in straight lines. Do not use power tools on Glass Fibre.

Painting

Maintain a wet edge whilst painting. Dilute first coat with 0.5 Litres of drinking water per 5 Litres of paint. Next coat may be applied as soon as the previous one appears dry. Usually 2 — 4 hours. Wash tools in water immediately after use. Drying of the paint is by water evaporation and if humidity is high it will be delayed until the air becomes drier. **DRY TEST :- RUB THE SURFACE WITH ROUGH DAMP CLOTH. ANY TRACE OF PAINT REMOVED WILL INDICATE THAT DRYING IS NOT COMPLETE** and the coating will fail. Test various parts of the pool. When thoroughly dry allow 48 hours before filling.

Aquatint pool paint is not suitable for liner pools, ceramic glazed tiles, mosaic, rubber, butyl rubber, asphalt, bituminous or metal surfaces. The product is of high quality however the company is unable to govern the conditions of application and usage of our products therefore our warranty can only cover material.

It is essential that the prepared surface provides a good key for adhesion and that the paint is completely dry before filling the pool — see dry test.

For further information or clarification about this product — seek advice from your supplier or the distributors.

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Drying Times:

Hard Dry

48 Hours (at 20°C)

Precautions:

Materials are both hazardous and flammable and therefore precaution measures should be taken and appropriate P.P.E worn in accordance with the Material Safety Data Sheets and regulations.

Health & Safety:

Please view the product Health & Safety Sheet for information in relation to hazardous identification, first aid measures, fire fighting, accidental release, handling, exposure control, personal protective equipment (P.P.E), disposal and regulatory information.

Additional Info:

The above information should be used as a guide only and is not a guarantee or warranty. New Guard Holdings and our supply partners and manufacturers have provided this information in good faith and is to the best of our knowledge correct at the time of print. 'Guard' is a brand owned by New Guard Holdings, but this does not imply the manufacture of such product.

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All our documents are reviewed at least annually and in-line with legislation.

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