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Aquaguard® X - Next Generation Pool Gelcoat



Next generation pool gelcoats offering superior performance, outstanding UV, weathering and chemical resistance in demanding outdoor applications

AQUAGUARD® X POOL GELCOATS are high performance finishes for the production of FRP composite swimming pools exhibiting highly durable, outstanding UV, weathering and chemical resistance properties, in demanding outdoor applications. Aquaguard® X is available in the following cosmetic finishes:

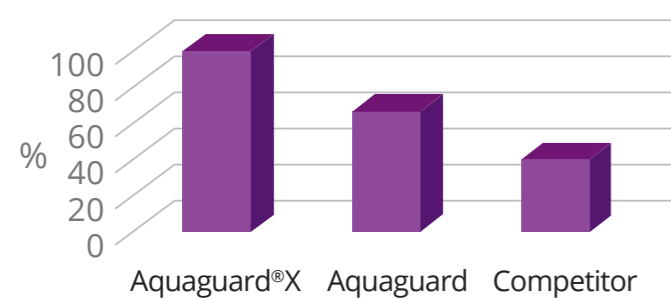
- Aquaguard® XA – high opacity solid colour
- Aquaguard® XC – contains cultured chip
- Aquaguard® XS – contains reflective jewel
- Aquaguard® XH – contains a combination of reflective jewel and cultured chip

Features	Benefits
Good flow/levelling properties	Easy control of film thickness
Rapid air release	Minimal air entrapment
Highly resistant to pre-release	Improved part quality
Good sag resistance	Consistent film thickness
Highly resistant to tripping/wrinkling	Improved part quality, increased tolerance to application variability
Excellent UV resistance	Maintains original colour for longer following outdoor exposure
Good gloss retention	Superior appearance of finished articles during service life
Excellent chemical resistance	Products maintain original cosmetic appearance for longer
Excellent sprayability	Can be sprayed using industry standard spray equipment

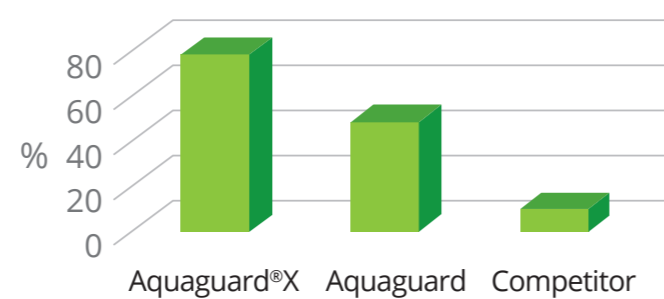
AQUAGUARD® X - Improved Performance

Water & Chemical Resistance	Improved Chemical (chlorine) & Water Resistance
UV Weathering	Improved UV Resistance
Mechanical	Improved Mechanical Properties
Cure Properties	Positive curing properties maintained
Performance vs Competitor	Aquaguard® X: an improvement to an already superior Aquaguard range

Chemical Resistance Rating [%]



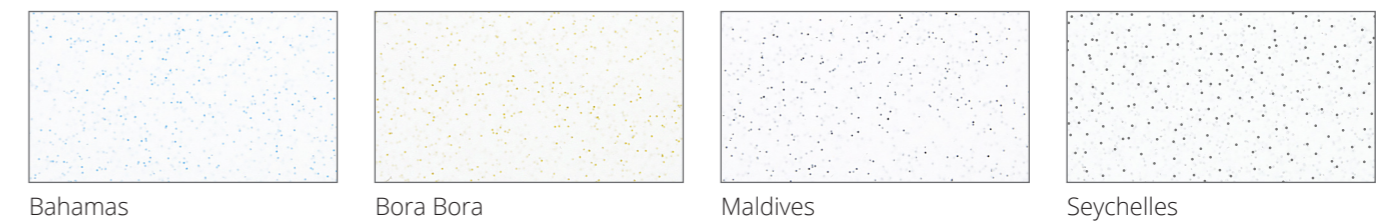
Water Resistance Rating [%]



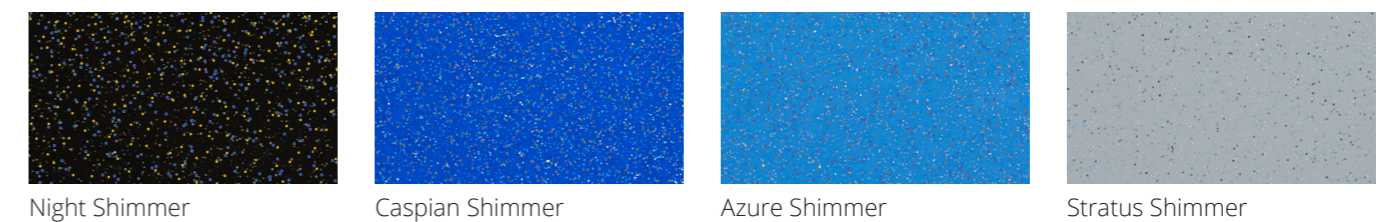
The higher number ratings indicate better performance

Based on AS1838, Chemical Resistance Ratings are expressed as a %. Water resistance ratings indicate the relative resistance to osmotic blistering, following accelerated testing involving exposure to water at 80°C.

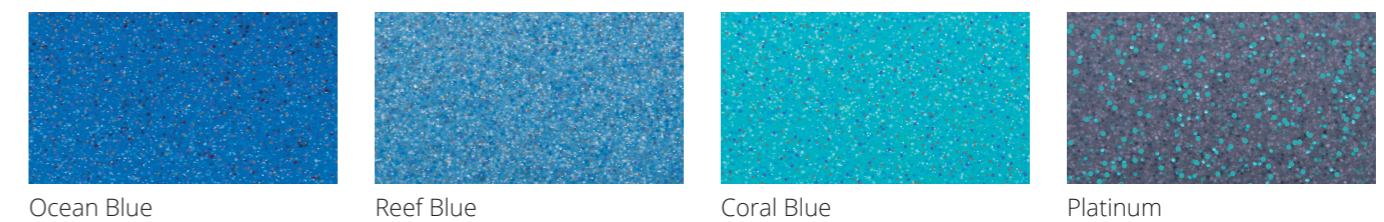
Pristine Range - Aquaguard® XS



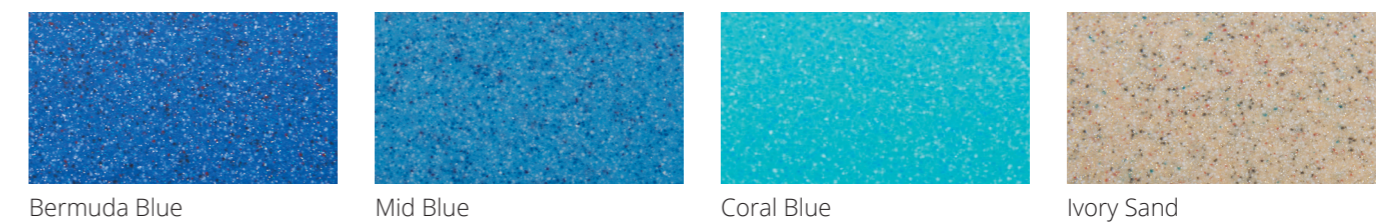
Diamond Range - Aquaguard® XS



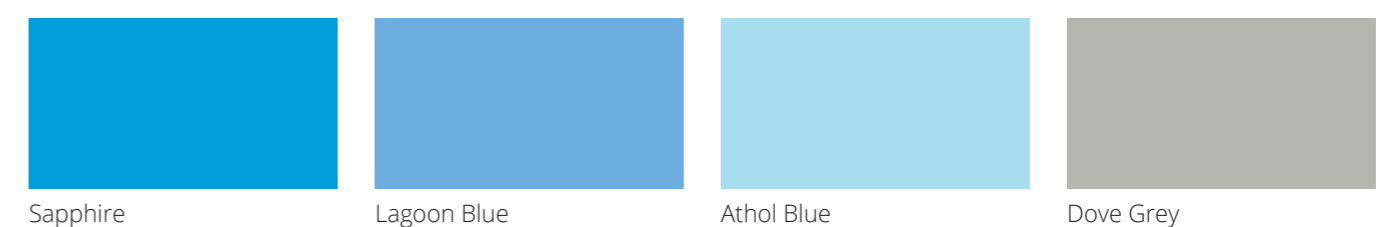
Quartz Range - Aquaguard® XH



Brilliance Range - Aquaguard® XC



Naturalé - Range - Aquaguard® XA



Product availability and delivery lead times are variable subject to market conditions, and minimum order quantities may apply.

Disclaimer: While every effort has been made to accurately represent the actual product colours in this brochure, owing to the reflective nature of the product finishes and inherent distortions in photographic and printing processes, some variations may occur between the colours as presented in this brochure and the actual colour displayed when products are applied.