

# SPRAYSHIELD **AQUA GUARD**

## **PRESERVING YOUR WATER & WASTEWATER ASSETS.**

Providing chemical resistance for  
concrete, steel, fiberglass,  
& a multitude of other  
surfaces.



**SPRAYROQ**  
PROTECTIVE LINING SYSTEMS

**SprayShield Aqua Guard provides both corrosion and abrasion resistance. With one of the quickest curing times in the industry, it allows your newly protected structure to be returned to service immediately after the application is complete. Uses include:**

- Tanks
- Grit Chambers
- Clarifiers
- Digestors
- Box Culverts
- Pipelines (man entry only)
- Tunnels
- Secondary Containment
- Lagoons

DESCRIPTION	METHOD	IMPERIAL	METRIC
Flexural Modulus	ASTM D790	400,000 psi*	2,758 MPa*
Tensile Strength	ASTM D638	8,580 psi*	59.1 MPa*
Elongation	ASTM D638	4% at break*	4% at break*
Abrasion (Taber CS17)	ASTM D4060	0.12% wear	0.12% wear
Hardness, Shore D	ASTM D2240	84†	84†
Density	-	72 lbs./cft	1,153 Kg/m3†
Adhesion to concrete	ASTM D4541	Substrate Failure†	Substrate Failure†

\*TEXAS RESEARCH INSTITUTE, AUSTIN, TX  
†SPRAYROQ INC. LABORATORY

### **Cure Faster than Ever:**

After the A and B components are mixed, SprayShield Aqua Guard reaches a tack free condition in 12-15 seconds. The initial cure is complete in approximately one minute\*\*

*\*\* Initial cure may take longer as environmental conditions must be taken into account. Coating should always be cooled to ambient temperature before a return to service.*

**CONTACT US TO LEARN MORE!**

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