



STRUCTURE GUARD®-RS



PRODUCT ADVANTAGES

- ✓ **100% SOLIDS**
- ✓ **NO VOCS**
- ✓ **SPRAY APPLIED AT 250 MILS IN A SINGLE PASS**
- ✓ **EXCELLENT CORROSION AND ABRASION RESISTANCE**

PART NUMBER	DESCRIPTION
QUAD-SG-RS6/3	Structure Guard® - Rapid Setting Epoxy 600x300ml

DESCRIPTION

Structure Guard®-RS is a 100% solid, high-build epoxy coating formulated to provide long-term corrosion protection and structural enhancement for manholes, pump stations, treatment plants or any wastewater infrastructure subject to high levels of corrosion and/or abrasion.

PHYSICAL PROPERTIES

COLOR: Light Bluegreen
FINISH: Very Smooth (Manning Coefficient: .009)
FLASH POINT: > 250°F (121°C)
RATIO: 2A to 1B by volume

CURE TIME (at 70°F or 21°C)

RE-COAT WINDOW: 2 hours
IMMERSION (AQUEOUS) SERVICE: 1.5 hours

CHEMICAL RESISTANCE

- Deionized Water
- Methanol & Ethanol
- Toluene & Xylene
- Butyl Cellosolve
- MEK & Bleach
- 10% Acetic Acid
- 70% Sulfuric Acid
- 50% Sodium Hydroxide
- 1,1,1 Trichloroethane
- 10% Nitric Acid
- 30% Nitric Acid
- 1 0% Lactic Acid

YIELD

Structure Guard-RS will yield theoretical coverage of 20 sq. ft per gallon @ 80 mils thickness. Actual surface coverage will depend on substrate porosity and roughness. A wet film thickness gauge may be used to determine actual coating thickness.

POT LIFE

9 mins @ 77°F

EPOXIES



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