



AQUA GF

Your Eco Practical Coating

PRODUCT CHARACTERISTICS

Aqua GF, has excellent resistance to continuous and alternating service for a wide range at chemicals, solvents, caustic, crude and fuel oils, animal and vegetable oils and fats, neutral, alkaline and non-oxidizing salt solutions in water.

RECOMMENDATION OF USE

Tank lining for shop tanks, road tankers, barges, railroad cars and storage tanks in the chemical and petrochemical industries

PRODUCT INFORMATION

Colour	Sky blue and others
Packing Size	16 Lit
Applied over	Blasted steel prepared concrete
Mixing Ratio (Vol)	Resin : Cure = 4: 1
Components	2
Volume Soiled	About 70%
Recommended DFT	375 µm
Coats	3
Theoretical Coverage	1.87 m ² /L (@ D.F.T. 375µm) Allow for application losses and surface irregularities
Chemical Resistance	75% H ₂ SO ₄
Volume Solid	About 70%
Coating Layer	1-2
Drying time (20°C) (Summer type)	Dry through : 16hrs To topcoat (min/max) : 16hrs ~7days
Pot life	2 hrs
Shelf Life	6 Month from manufacture date when stored indoors at 5 ~ 38°C

PRODUCT CHARACTERISTICS

Method	-	1.Surface preparation Non –immersion : Blast all surface in accordance with SSPC –SP10 (" Near White " SIS Sa 2 1/2) Immersion : Blast all surface in accordance with SSPC –SP5 (" White Metal" SIS Sa 3)
Application Equipment		Conventional or airless spry, power mixer, brush Airless spray, Tip size 0.019 -0.021 inch Output pressure -2200 psi
Thinner	-	Xylene / Toluene – add 3% - 5%
Cleaner		Xylene
Over-coating interval	-	Can be over-coated when touch dry.
		For drinking water application, thinner is not recommended



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ENVIRONMENTAL CONDITIONS

- Air temperature : 10 - 49°C Surface temperature : 10 – 49°C
- Relative humidity : up to 40 ~ 85%
- The surface temperature must be at least 3° above the dew point to prevent moisture condensation.

SAFETY PRECAUTIONS

1)	Keep away from heat and open flame
2)	Avoid contact with eye and repeated contact with skin
3)	keep adequate ventilation during application
4)	Mix the material according to designed mixing ratio, and use after stirring it until uniformly blended
5)	When applied over inorganic zinc, a mist coat is required to reduce the bubbling
6)	Use the mixed material within pot life
7)	Don't mix with other paints