



DKA600W High Durability Anti-Algae Coating

□ Introduction

ITRI DKA600W High Durability Anti-Algae Coating effectively inhibits the growth of various types of algae, mosses and lichens on stainless steel, metal, cement, ceramic and plastic substrates. Coated FRP plate shows no algae growth after one year in the vivarium.

Type	Two component / Room temperature curing	Adhesion	100/100
Substrate	Stainless steel, metal, cement, ceramic, plastic	Solid Content	55~65 %
Properties	1. Hydrophobic / Oleophobic / Anti-stain (water contact angle > 100°) .	Application	Spray, brush, roller painting
	2. Anti-Algae	Curing cond.	Room temperature curing (48h)
	3. High weatherability	Diluent	Ethyl acetate 、 butyl acetate) 、 xylene
		Anti-Algae Duration	>2 years

Cross river water pipe

Conventional anti-algae coating ITRI DKA600W Anti-Algae Coating



6 months



Moss growth

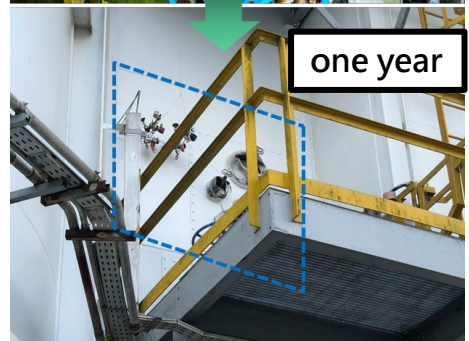


Clean surface without algae growth

Liquid nitrogen tank



Original – Covered with algae



one year