



CLEANPOXY WATERPOOL

Two-component high solid-type Reserved for outdoor swimming pools

'CLEANPOXY WATERPOOL' is a product that uses a special modified epoxy resin and exhibits superior weather resistance and water resistance compared to existing epoxy resin paints, making it suitable for painting external concrete structures, especially outdoor swimming pools.

Weather resistance, water resistance, adhesion, workability, gloss



A paint reserved for outdoor swimming pools that has obtained excellent water/weather resistance complete with sanitation and safety standards for water supply service - CLEANPOXY WATERPOOL

CLEANPOXY WATERPOOL is a two-component epoxy topcoat dedicated to outdoor swimming pools. It has excellent weather resistance and water resistance compared to conventional epoxy paints by using a special modified epoxy resin.

Use

A topcoat finishing material for exterior concrete structures that require both weather resistance and water resistance (floor surfaces of outdoor swimming pools, water treatment facilities, water purification plants, etc)

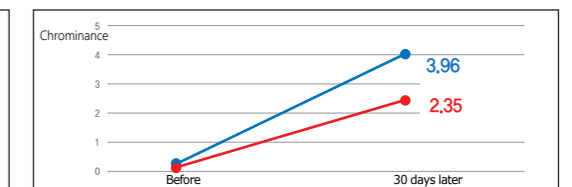
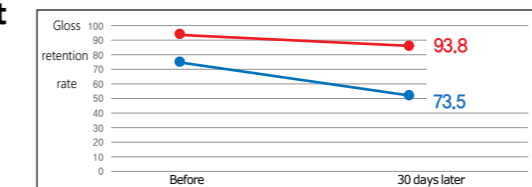
Features

- Obtained sanitation and safety standard(KC) certification for water supply service
Low-emission of VOCs in high-solid product
- Optimized for outdoor swimming pools with excellent weather and water resistance
- Excellent adhesion and roller workability



Physical property test

Outdoor exposure

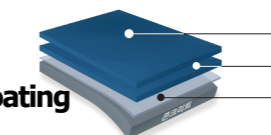


	Before	30 days later		
	Gloss(60°)	Gloss(60°)	Chrominance	Gloss retention rate(%)
A company	72.5	53.3	3.96	73.5
Cleanpoxy waterpool	91.2	85.5	2.35	93.8

Specification

Paint type	Special modified epoxy			Solid volume ratio	Approx. 61±1%
	5℃	20℃	30℃		
Category				Theoretical coverage	6.1 m ² /l (1coat=100μm)
Set-to-touch	4 hours	2 hours	1 hour	Thickness of dried film	100μm
Dry-through	48 hours	24 hours	15 hours	Color	Blue
Over-coat(Min.)	48 hours	24 hours	15 hours	Mixing ratio	Base/Hardener = 2/1(V)
Over-coat(Max.)	10 days	7 days	5 days	Flash point	27℃
Pot life	12 hours	8 hours	6 hours	Gloss	Glossy
Thinner	DR-100			Shelf life	12 months
Specific gravity	Approx. 1.3				

Preceding & Follow-up coating



Topcoat: Cleanpoxy waterpool 100μm
Mid-coat: Evacoat multi-purpose primer 75~100μm
Primer: Cleanpoxy primer 50μm

