

EPOMARINE PC100 UNDERCOAT

TWO-PACK EPOXY FOR PRODUCT TANK COATING

N03021

PRODUCT DESCRIPTION & INTENDED USES High-build epoxy coating for interior surfaces of tanks where chemical, solvent and sea water resistance are required, especially cargo tanks of product carriers

FEATURES

- Remarkable resistance to crude oil, petroleum products, aliphatic solvents, sea water and a board range of chemicals
- Excellent high-build applicability
- Excellent antiabrasion and impact-resistant properties

COLOUR(S) Light Green

APPLICATION METHOD

Airless spray	: Recommended
Nozzle tip	: 0.021~0.023"
Fluid pressure	: 100~150kg/cm ²
Thinning	: 0~8% by volume
Conventional spray, brush or roller	

THINNER Thinner No.31

MIXING RATIO Two-pack (Base/Hardener = 80/20 by wt.)

POT LIFE	【Temperature】	10 °C	20 °C	30 °C	-- °C
		12 hrs.	8 hrs.	4 hrs.	--

TYPICAL FILM THICKNESS **【Wet】** 248 μ m

【Dry】 125 μ m

SOLID VOLUME RATIO 50 %

SPREADING RATE **【Theoretical】** 4.0 m²/litre

【Practical】 Varies depending on surface conditions, environment, application, etc.

DRYING TIME	【Temperature】	10 °C	20 °C	30 °C	-- °C
	【Set to touch】	3 hrs.	2 hrs.	1 hr.	--
	【Dry Hard】	48 hrs.	16 hrs.	12 hrs.	--
	【Before Flooding】	14 days	7 days	5 days	--

OVERCOATING INTERVAL	【Minimum】	48 hrs.	16 hrs.	12 hrs.	--
	【Maximum】	7 days	7 days	7 days	--

Refer to the technical information on "Product Tank Coatings" manual.

SHELF LIFE 12 months