

## EPOMARINE PC100 FINISH

TWO-PACK EPOXY FOR PRODUCT TANK COATING

N03022

**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

<b>COLOUR(S)</b>	Grey				
<b>APPLICATION METHOD</b>	Airless spray	: Recommended			
	Nozzle tip	: 0.021~0.023"			
	Fluid pressure	: 100~150kg/cm <sup>2</sup>			
	Thinning	: 0~8% by volume			
	Conventional spray, brush or roller				
<b>THINNER</b>	Thinner No.31				
<b>MIXING RATIO</b>	Two-pack (Base/Hardener = 80/20 by wt.)				
<b>POT LIFE</b>	<b>【Temperature】</b>	10 °C	20 °C	30 °C	-- °C
		12 hrs.	8 hrs.	4 hrs.	--
<b>TYPICAL FILM THICKNESS</b>	<b>【Wet】</b>	253 μ m			
	<b>【Dry】</b>	125 μ m			
<b>SOLID VOLUME RATIO</b>	49 %				
<b>SPREADING RATE</b>	<b>【Theoretical】</b>	3.9 m <sup>2</sup> /litre			
	<b>【Practical】</b>	Varies depending on surface conditions, environment, application, etc.			
<b>DRYING TIME</b>	<b>【Temperature】</b>	10 °C	20 °C	30 °C	-- °C
	<b>【Set to touch】</b>	3 hrs.	2 hrs.	1 hr.	--
	<b>【Dry Hard】</b>	48 hrs.	16 hrs.	12 hrs.	--
	<b>【Before Flooding】</b>	14 days	7 days	5 days	--
<b>OVERCOATING INTERVAL</b>	<b>【Minimum】</b>	48 hrs.	16 hrs.	12 hrs.	--
	<b>【Maximum】</b>	7 days	7 days	7 days	--
	Refer to the technical information on "Product Tank Coatings" manual.				
<b>SHELF LIFE</b>	12 months				