

EPOMARINE EX 600

TWO-PACK HIGH-BUILD MODIFIED EPOXY COATING

N04020

PRODUCT DESCRIPTION & INTENDED USES High-build modified epoxy coating for cargo oil tanks, fuel oil tanks, water ballast tanks and cargo holds

FEATURES

- Suitable for sea water immersion
- Resistance to cathodic protection
- Excellent chemical resistance
- Light colour finish
- High-build applicability
- Good adhesion to bare steel substrates and a wide range of shop-primed surfaces

COLOUR(S) Grey and Oxide Red

APPLICATION METHOD

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

THINNER Thinner No.17

MIXING RATIO Two-pack (Base/Hardener = 70/10 by wt.)

POT LIFE	【Temperature】	5 °C	10 °C	20 °C	30 °C
		(16) hrs.	12 hrs.	8 hrs.	6 hrs.

TYPICAL FILM THICKNESS	【Wet】	421 μ m
	【Dry】	250 μ m

SOLID VOLUME RATIO 59 %

SPREADING RATE

【Theoretical】	2.4 m ² /litre
【Practical】	Varies depending on surface conditions, environment, application, etc.

DRYING TIME	【Temperature】	5 °C	10 °C	20 °C	30 °C
	【Set to touch】	(3) hrs.	3 hrs.	2 hrs.	1 hr.
	【Dry Hard】	(30) hrs.	24 hrs.	12 hrs.	8 hrs.
	【Before Flooding】	(14) days	7 days	7 days	7 days

OVERCOATING INTERVAL	【Minimum】	(48) hrs.	30 hrs.	16 hrs.	12 hrs.
	【Maximum】	(14) days	7 days	7 days	7 days

SHELF LIFE 12 months