

EPOMARINE EX500

TWO-PACK HIGH-BUILD MODIFIED EPOXY COATING

N04000

PRODUCT DESCRIPTION High-build modified epoxy coating for cargo holds, decks and deck fittings
& INTENDED USES

FEATURES

- Unlimited overcoating interval
- Self-priming finish coat
- Tough and strong films
- Good weathering properties
- Excellent high-build applicability

COLOUR(S) White, Oxide Red, Grey and Colours

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.17

MIXING RATIO Two-pack (Base/Hardener = 90/10 by wt.)

POT LIFE	【Temperature】	5 °C	10 °C	20 °C	30 °C
		24 hrs.	24 hrs.	8 hrs.	6 hrs.

TYPICAL FILM THICKNESS 【Wet】 195 μ m

【Dry】 125 μ m

SOLID VOLUME RATIO 64 %

SPREADING RATE

【Theoretical】	5.1 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.	2 hrs.
	【Dry Hard】	24 hrs.	20 hrs.	16 hrs.	12 hrs.
	【Before Flooding】	--	--	--	--

OVERCOATING INTERVAL	【Minimum】	24 hrs.	20 hrs.	16 hrs.	12 hrs.
	【Maximum】	--	--	--	--

SHELF LIFE 12 months