

## Nu-FORTE DX

HIGH-SOLID MULTI-PURPOSE EPOXY COATING

N04050

PRODUCT DESCRIPTION & INTENDED USES Unique multi-purpose surface-tolerant epoxy coating recommended for maintenance in ballast water tank applied by coal-tar epoxy coatings

FEATURES

- Good adhesion to existing coal-tar epoxy surface without roughening
- Ultra high-solid and environmentally friendly
- Excellent surface-tolerant properties
- Excellent anticorrosive performance
- Excellent resistance to impact, abrasion and chemicals
- Good adhesion to damp surfaces

COLOUR(S) Grey, Red

APPLICATION METHOD

Airless spray	: Recommended
Nozzle tip	: 0.021~0.023"
Fluid pressure	: 100~150kg/cm <sup>2</sup>
Thinning	: 0~5% by volume
Conventional spray, brush or roller	

THINNER Thinner No.17

MIXING RATIO Two-pack (Base/Herdener = 88.5/11.5 by wt.)

POT LIFE	【Temperature】	5 °C	10 °C	20 °C	30 °C
		(4) hrs.	3 hrs.	1.5 hrs.	30 min.

TYPICAL FILM THICKNESS	【Wet】	290 μ m
	【Dry】	250 μ m

SOLID VOLUME RATIO 86 %

SPREADING RATE

【Theoretical】	3.4 m <sup>2</sup> /litre
【Practical】	Varies depending on surface conditions, environment, application, etc.

DRYING TIME	【Temperature】	5 °C	10 °C	20 °C	30 °C
	【Set to touch】	(16) hrs.	12 hrs.	8 hrs.	3 hrs.
	【Dry Hard】	(48) hrs.	30 hrs.	16 hrs.	12 hrs.
	【Before Flooding】	(7) days	7 days	5 days	5 days

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

Regarding the flooding time below 10°C, use "QD" convertor with "Nu Forte" Base.

SHELF LIFE 12 months