

## Nu-FORTE

HIGH-SOLID MULTI-PURPOSE EPOXY COATING

N04040

PRODUCT DESCRIPTION & INTENDED USES Unique multi-purpose surface-tolerant epoxy coating recommended for any surface of ships for winter use

FEATURES

- 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	: 0.021~0.029"
Fluid pressure	: 100~150kg/cm <sup>2</sup>
Thinning	: 0~5% by volume
Conventional spray, brush or roller	

THINNER Thinner No.17, Epomarine Thinner

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

POT LIFE

<b>【Temperature】</b>	5 °C	10 °C	20 °C	30 °C
	(3) hrs.	3 hrs.	1.5 hrs.	30 min.

TYPICAL FILM THICKNESS

<b>【Wet】</b>	283 μ m
<b>【Dry】</b>	250 μ m

SOLID VOLUME RATIO 88 %

SPREADING RATE

<b>【Theoretical】</b>	3.5 m <sup>2</sup> /litre
<b>【Practical】</b>	Varies depending on surface conditions, environment, application, etc.

DRYING TIME

<b>【Temperature】</b>	5 °C	10 °C	20 °C	30 °C
<b>【Set to touch】</b>	(12) hrs.	12 hrs.	8 hrs.	3 hrs.
<b>【Dry Hard】</b>	(30) hrs.	30 hrs.	16 hrs.	12 hrs.
<b>【Before Flooding】</b>	(14) days	7 days	5 days	5 days

OVERCOATING INTERVAL

<b>【Minimum】</b>	(30) hrs.	30 hrs.	16 hrs.	12 hrs.
<b>【Maximum】</b>	(7) days	7 days	7 days	7 days

SHELF LIFE 12 months