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APPLE - 1



Owner:	Daya Kaltim Bahagia
Country:	VIET NAM
IMO/Unit ID:	12345 765326
Type:	Tug
Size:	420 DWT

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Data Sheets

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Technical Data Sheets

Safety Data Sheets

Application Guide

Document ▲	Modified Date
TDSα222αJotamastic 87αEukαGB	2015-08-12
TDSα333αJotamastic 87αEukαGB	2015-08-12
TDSα515αJotamastic 87αEukαGB	2015-08-12





Technical Calculator

Consumption of Paint **Spreading Rate(Theoretical)** Wet Film thickness Dry Film thickness

Calculation

Position:* ▼

Product:* ▼

Dry Film Thickness:* (μ)m

Area:* m²

Volume Solids:* %

Loss Factor: %

Substrate Roughness: ▼ (μ)m

Formula

Total Consumption =

$$\frac{(\text{Dry Film Thickness} \times \text{Area} \times 100)}{(10 \times \text{Volume Solids}) \times (100 - \text{Loss})} + \frac{(\text{Area} \times \text{Dead Volume} \times 100 \times 100)}{(\text{Volume Solids} \times (100 - \text{Loss}))}$$

Dead volume as function of roughness

Roughness (μ)	Dead Volume (l/m ²)
30	0.02
45	0.03
60	0.04
75	0.05
90	0.06

