



DNT

OSAKA OFFICE: 6-1-124. NISHIKUJO. KONOYAMA-KU. OSAKA 554-0012 JAPAN TEL. NO. 06-6466-6626

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TOKYO OFFICE: 5-13-23. KAMATA. OHTA-KU. TOKYO 144-0052 JAPAN TEL. NO. 03-5710-4502

DAI NIPPON TORYO CO.,LTD.

## COMPOSITION & CHARACTERISTICS

Product Name : EPONICS #10 UNDER COAT Color : Brown, Red oxide

Standard : Standard inside the firm

Composition :

(Base)	Anti corrosive pigment	8.0
	Tinting & Extender pigment	35.0
	Epoxy resin varnish	25.0
	Additive & Solvent	12.0
	<b>Total</b>	<b>80.0</b>
(Hardener)	Polyamide amine varnish	14.0
	Solvent	6.0
	<b>Total</b>	<b>20.0</b>
	<b>Sum Total</b>	<b>100.0 (wt. %)</b>

Note : The values of the composition are mean,  
so some allowable variation may occur.

Characteristics :

<u>Test items</u>	<u>Requirements</u>	<u>Average of observed values</u>
Condition in container	Good	Good
Fineness of grind (microns)	Within 40	35
Drying time (h)	Within 16(20°C)	Good
Tack free	Good	Good
Working properties	Good	Good
Surface appearance	Good	Good
Pot life (h)	Over 5(20°C)	Good
Overcoatability	Good	Good
Impact resistance	Good	Good
Adhesive property (cross cut test)	10	10
Alkali resistance	Good	Good
Gasoline resistance	Good	Good
Salt water resistance	Good	Good
Solid content of mixed paint (wt.%)	Over 55	67
Detection of epoxy resin	Positive	Positive
Weathering resistance (2 years)	Good	Good