



DNT

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

FAX. NO. 06-6468-1408

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 MIO**  
Standard : **Standard inside the firm**  
Composition :

(Base)	Tinting & Extender pigment	13.5
	Micaceous iron oxide	41.0
	Epoxy resin varnish	25.0
	Additive & Solvent	10.5
	<b>Total</b>	<b>90.0</b>
(Hardener)	<b>Polyamide amine varnish</b>	<b>10.0</b>
	<b>Total</b>	<b>10.0</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
Miscibility	Good	Good
Fineness of grind (microns)	Within 80	50
Working properties	Good	Good
Sagging resistance	Good	Good
Drying time		
Tack free (h)	Within 16(20 )	Good
Appearance of film	Good	Good
Pot life (h)	Over 5(20 )	Good
Overcoatability	Good	Good
Bending resistance (10mm mandrel)	Good	Good
Intercoat adhesion	Good	Good
Salt water resistance	Good	Good
Solid content (wt.%)	Over 65	73
Matters insoluble in solvent (wt.%)	Over 50 ~ 67	54
Detection of epoxy resin	Positive	Positive
Detection of Micaceous iron oxide	Positive	Positive
Intercoat adhesion after weathering (1 year)	Good	Good