

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 #10 TOP COAT Color : White & Light Color

Standard : Standard inside the firm

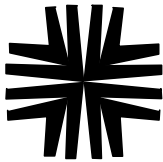
Composition :

(Base)	Tinting & Extender pigment	31.0
	Epoxy resin varnish	30.0
	Additive	2.5
	Solvent	16.5
	Total	80.0
(Hardener)	Polyamide amine varnish	12.0
	Solvent	8.0
	Total	20.0
	Sum Total	100.0 (wt. %)

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 40	15
Drying time (h)		
Tack free	Within 16(20°C)	Good
Working properties	Good	Good
Appearance of film	Good	Good
Pot life (h)	Over 5(20°C)	Good
Hiding ratio	Over 0.9	Good
Secular gloss (60°/60°, %)	Over 70	Good
Impact resistance	Good	Good
Adhesive property (cross cut test)	Good	Good
Alkali resistance	Good	Good
Gasoline resistance	Good	Good
Solid content of mixed paint (wt.%)	Over 50	61
Detection of epoxy resin	Positive	Positive
Weathering resistance (2 years)	Good	Good



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DAI NIPPON TORYO CO.,LTD.

COMPOSITION & CHARACTERISTICS

Product Name : **EPONICS #10 TOP COAT** Color : **Deep Color**

Standard : **Standard inside the firm**

Composition :

(Base)	Tinting & Extender pigment	31.0
	Epoxy resin varnish	31.0
	Additive	2.5
	Solvent	15.5
	Total	80.0
(Hardener)	Polyamide amine varnish	12.0
	Solvent	8.0
	Total	20.0
Sum Total		100.0 (wt. %)

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	15
Drying time (h)		
Tack free	Within 16(20)	Good
Working properties	Good	Good
Appearance of film	Good	Good
Pot life (h)	Over 5(20)	Good
Hiding ratio (red, yellow)	Over 0.5	Good
(other)	Over 0.8	Good
Secular gloss (60°/60°, %)	Over 70	Good
Impact resistance	Good	Good
Adhesive property (cross cut test)	10	10
Alkali resistance	Good	Good
Gasoline resistance	Good	Good
Solid content of mixed paint (wt.%)	Over 45	61
Detection of epoxy resin	Positive	Positive
Weathering resistance (2 years)	Good	Good