



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 ZP**  
Standard : **Standard inside the firm**  
Composition :

(Base)	Zinc phosphate,	
	Tinting & Extender varnish	43.0
	Epoxy resin varnish	25.0
	Additive & Solvent	17.0
	<b>Total</b>	<b>85.0</b>
(Hardener)	Modified aliphatic polyamine varnish	7.5
	Solvent	7.5
	<b>Total</b>	<b>15.0</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>
(Base)		
Condition in container	Good	Good
Viscosity (KU)	Over 80	95
Solid content (wt.%)	Over 63	69
(Hardener)		
Condition in container	Good	Good
(Mixed paint & Dried film)		
Miscibility	Good	Good
Working properties	Good	Good
Drying time (h)		
Set to touch	Within 3(20 )	Good
Tack free	Within 16(20 )	Good
Appearance of film	Good	Good
Adhesive property (25/25)	10	10
Bending resistance (10mm mandrel)	Good	Good
Solvent resistance (Dipping in xylene for 24h)	Good	Good
Solid content (wt.%)	Over 60	65