



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 : **PRIMIGHT LT**
Standard : **JIS K 5633 Type 2 (Etching primer type 2)**
Composition :

(Base)	Anticorrosive & Tinting pigment	13.0
	Polyvinyl butyral resin varnish	50.0
	Special synthetic resin varnish	10.0
	Additive	1.0
	Solvent	6.0
	Total	80.0
(Additive)	Alcohol solution of Phosphoric acid	20.0
	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>
(Base)		
Specific gravity	0.88 - 1.20	0.98
Condition in container	Good	Good
Solid content (wt. %)	Over 20	28
Matters insoluble in solvent (wt. %)	Over 9	16
(Additive)		
Specific gravity	0.80 - 1.00	0.88
Phosphoric acid (H ₃ PO ₄) (wt. %)	Over 6	8
(Mixed paint)		
Pot life (h)	Over 8	Good
Working properties	Good	Good
Drying time (min.) (Tack free)	Within 30	Good
Appearance of film	Good	Good
Impact resistance	Good	Good
Bending resistance		
(6mm mandrel after baking of 120 x 1h)	Good	Good
Salt water resistance (3 w/v%, 24h)	Good	Good
Weathering resistance (3 months)	Good	Good