



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 : **PRIMIGHT TYPE 1**

Standard : **JIS K 5633 Type 1**

Composition :

(Base)	Anticorrosive pigment	7.2
	Polyvinyl butyral resin varnish	60.0
	Additive	1.3
	Solvent	11.5
	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 (20/20 )	0.85 - 0.95	0.90
Condition in container	Good	Good
Solid content (wt. %)	17 - 21	20
Matters insoluble in solvent (wt. %)	8 - 12	9
Content of matters insoluble in solvent (wt. %)		
Zinc oxide	Over 55	63
Chromic acid (Cro)	Over 14	16
Qualitative analysis of lead	non	Good
(Additive)		
Specific gravity (20/20 )	0.90 - 0.95	0.91
Phosphoric acid	14 - 18	16
(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
Flexibility (6mm mandrel)	Good	Good