



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 CF-100**
Standard : **Standard inside the firm (Chrome free type)**
Composition :

(Base)	Anticorrosive tinting pigment	5.0
	Tinting & Extender pigment	5.5
	Polyvinyl butyral resin varnish	53.0
	Special synthetic resin varnish	13.0
	Additive	0.5
	Solvent	3.0
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	0.96
Fineness of grind	Within 40	10
Condition in container	Good	Good
Solid content (wt. %)	Over 20	28
Matters insoluble in solvent (wt. %)	Over 9	15
(Additive)		
Specific gravity	0.80 - 1.00	0.84
Phosphoric acid (H ₃ PO ₄) (wt. %)	Over 6	8.3
(Mixed paint)		
Pot life (20 , h)	Over 8	Good
Working properties	Good	Good
Drying time (20) (Tack free)	Within 30min.	Good
Appearance of film	Good	Good
Impact resistance (500g, 300mm)	Good	Good
Bending resistance (6mm mandrel)	Good	Good
Salt water resistance (3 w/v%, 24h)	Good	Good