



Product Data Sheet

DAI NIPPON TORYO. CO., LTD.

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For more or latest information please consult DNT

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FEATURES: <ul style="list-style-type: none"> • Adheres Tightly On To Steel Surface, Plus Eliminates Adhesion To Overcoats. • Excellent Corrosion Resistance and Weather-ability. • Fast Drying and Two Component; Good Work-ability. 	NO./NAME: 2 1 4 1 <h2 style="text-align: center;">PRIMIGHT CF-100</h2>
	TYPE: Etching Primer for Long Term Exposure. Conforms to JIS K 5633 Type 2
	SHIPPING WEIGHT: 16 kg Unit (12.8kg Base 3.2kg Additive) 4kg Unit (3.2kg Base 0.8kg Additive)

SPECIFICATION DATA

PACKAGE	2 Component				
COLOR	Deep Green				
FINISH	Flat				
SPECIFIC GRAVITY @20	Material : 0.92 Volatiles :0.82				
VISCOSITY @20	42 Seconds (Ford Cup #4)				
SOLIDS CONTENT	25% - by weight				
DRYING TIME		@5 (41)	@20 (68)	@30 (86)	@40 (104)
	ToTouch (minutes)	10	5	3	3
	Tack Free (minutes)	30	20	15	10
	The recoating time is specified in the application instructions.				
RECOMMENDED DRY FILM THICKNESS PER COAT	10 ~ 15 Microns				
THEORETICAL COVERAGE @15 MICRONS	87 g./m ² When estimating working coverages, allow for application losses, surface irregularities, etc.				
FLASH POINT	Base : 11 (52) Additive : 11 (52)				
SHELF LIFE @20	1 Year				

The above data indicates the average under normal conditions and may vary slightly depending on the conditions.

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PRIMIGHT CF-100

APPLICATION INSTRUCTIONS

SURFACE PREPARATION	SSPC-SP10 (ISO-Sa2)				
MIXING RATIO	Base 80 Parts to Additive 20 Parts - by weight				
AGING TIME	Not required				
POT LIFE (hours)	@5 (41)	@20 (68)	@30 (86)	@40 (104)	
	10	10	8	6	
APPLICAION METHOD	Brush, Airless Spray				
THINNER REQUIRED	PRIMIGHT THINNER S				
DILUTION RATIO	By Airless Spray 15 ~ 25%				
RECOMMENDED FILM THICKNESS PER COAT	Dry : 10 ~ 15 Microns Wet : -				
AIRLESS SPRAYING CONDITIONS	Air Pressure to Pump: 0.4 ~ 0.5MPa (4 ~ 5kg/c m ²) Pump Outlet Pressure: 12 ~ 15MPa (120 ~ 150kg/c m ²) Nozzle Tip No. : 163-513 ~ 615				
COATING INTERVALS		@5 (41)	@20 (68)	@30 (86)	@40 (104)
	Min. (hours)	16	4	3	3
	Max. (months)	3	3	3	3

NOTES

- 1.Remove completely all dirt, grease, oil, water or other contaminants from surface to be coated.
- 2.Mix Base and Additive in accordance with the specified mixing ratio, then Stir thoroughly until it is of unifrom constituency prior to application.
- 3.When applied under high weather conditions with high relative humidity, this product may develop moisture blushing and decline adhesion.
Relative humidity should be checked for application. Avoid job in case of above 80% relative humidity.

- 4.For thinning, use PRIMIGHT THINNER S only.

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