

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

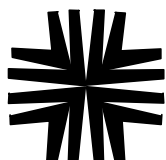
Product Name : SDC COAT #402T ECO Color : Brown
Standard : Standard inside the firm
Composition :

(Component A)	Special coal digested pitch	51.0
	modified epoxy resin varnish	
	Tinting & Extender pigment	33.5
	Additive	1.5
	Solvent	4.0
	Total	90.0
(Component B)	Modified polyamide amine varnish	8.0
	Solvent	2.0
	Total	10.0
	Sum Total	100.0 (wt. %)

Note : The values above are mean,
so some allowable variation may occur.

Characteristics :

<u>Test items</u>	<u>Requirements</u>	<u>Average of observed values</u>
Condition in container	Good	Good
Working properties	Good	Good
Drying time (h) (Tack free)	Within 24(23°C)	Good
Appearance of film	Good	Good
Pot life (h)	Over 3(23°C)	Good
Bending resistance (10mm mandrel)	Good	Good
Impact resistance (300mm, 500g)	Good	Good
Heat/cold cycle test (-20°C/80°C, 3 cycles)	Good	Good
Alkali resistance (50g/l NaOH, 168 h)	Good	Good
Acid resistance (50g/l H ₂ SO ₄ , 168 h)	Good	Good
Gasoline resistance (48 h)	Good	Good
Salt spray test (3 w/v%, 120 h)	Good	Good
Humidity resistance (120 h)	Good	Good
Solid content (wt.% for mixed paint)	Over 60	73
Detection of epoxy resin	Positive	Positive



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DAI NIPPON TORYO CO.,LTD.

COMPOSITION & CHARACTERISTICS

Product Name : SDC COAT #402T ECO Color : Black

Standard : Standard inside the firm

Composition :

(Component A)	Special coal digested pitch	51.0
	modified epoxy resin varnish	
	Tinting & Extender pigment	33.5
	Additive	1.5
	Solvent	4.0
	Total	90.0
(Component B)	Modified polyamide amine varnish	8.0
	Solvent	2.0
	Total	10.0
	Sum Total	100.0 (wt. %)

Note : The values above are mean,
so some allowable variation may occur.

Characteristics :

<u>Test items</u>	<u>Requirements</u>	<u>Average of observed values</u>
Condition in container	Good	Good
Working properties	Good	Good
Drying time (h) (Tack free)	Within 24(23°C)	Good
Appearance of film	Good	Good
Pot life (h)	Over 3(23°C)	Good
Bending resistance (10mm mandrel)	Good	Good
Impact resistance (300mm, 500g)	Good	Good
Heat/cold cycle test (-20°C/80°C, 3 cycles)	Good	Good
Alkali resistance (50g/l NaOH, 168 h)	Good	Good
Acid resistance (50g/l H ₂ SO ₄ , 168 h)	Good	Good
Gasoline resistance (48 h)	Good	Good
Salt spray test (3 w/v%, 120 h)	Good	Good
Humidity resistance (120 h)	Good	Good
Solid content (wt.% for mixed paint)	Over 60	73
Detection of epoxy resin	Positive	Positive