



# Product Data Sheet

DAI NIPPON TORYO. CO.,LTD.

OSAKA OFFICE:6-1-124,NISHIKUJYO,KONOHANA-KU,OSAKA 554-0012 JAPAN  
TEL No.06-6466-6690 FAX No.06-6466-7797



For more or latest information please consult DNT

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<b>FEATURES:</b> <ul style="list-style-type: none"> <li>· A few smell(better working environment).</li> <li>· Excellent Adhesion to Old Films.</li> <li>· Applicable to Power Tool Cleaned Steel Surfaces.</li> <li>· Excellent Protective Performance by Special Anti-Corrosive Pigment(Lead Free Type).</li> </ul>	<b>NO./NAME :</b>  <b>EPOALL SMILE THERMAL INSULATION WHITE</b>
	<b>TYPE :</b>  Modified Epoxy Resin Paint.
	<b>SHIPPING WEIGHT :</b>  18kg Unit(15.3kg Base,2.7kg Hardener)

## SPECIFICATION DATA

PACKAGE	2 Component		
COLOR	White		
FINISH	Flat		
SPECIFIC GRAVITY at 20	Material : 1.43 Volatiles: 0.82		
VISCOSITY at 20	70 ~ 80 Krebs Units		
SOLIDS CONTENT	70% - by weight		
DRYING TIME	at 5 (41° F)	at 20 (68° F)	at 30 (68° F)
To Touch :	180	60	40 (minutes)
Tack Free :	18	6	4 (hours)
The recoating time is specified in the application instructions.			
RECOMMENDED DRY FILM THICKNESS PER COAT	50 Microns		
FLASH POINT	Base : 41.0 (106 ° F)	Hardener : 41.0 (106 ° F)	
SHELF LIFE at 20	1 Year		

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## APPLICATION INSTRUCTIONS

SURFACE PREPARATION	See Note 1			
APPLICATION METHOD	Brush, Roller,Airless Spray			
THINNER REQUIRED	PAINT THINNER			
DILUTION RATIO	<u>By Brush, Roller</u> 0 ~ 10%	<u>By Airless Spray</u> 0 ~ 15%		
RECOMMENDED FILM THICKNESS PER COAT	<u>By Brush, Roller</u> Dry: 50 microns Wet: 125 microns	<u>By Airless Spray</u> Dry: 100 microns Wet: 250 microns		
COATING INTERVALS		at 5 (41° F)	at 20 (68° F)	at 30 (68° F)
	Min:	48	16	12 (hours)
	Max:	14	14	14 (days)

### NOTES

1. Remove completely all dirt,grease,oil,or other contaminants from surface to be coated.
2. Stir thoroughly the material until it is of uniform constituency prior to application.