



Product Data Sheet

DAI NIPPON TORYO. CO.,LTD.

OSAKA OFFICE:6-1-124,NISHIKUJYO,KONOHANA-KU,OSAKA 554 JAPAN
TEL No.06-6466-6626 FAX No.06-6468-1408
TOKYO OFFICE: 3-3-1 MARUNOUCHI CHIYODA-KU, TOKYO 100 JAPAN
TEL No.03-3216-1864 FAX No.03-3287-1035



Oct.2006

For more or latest information please consult DNT

FEATURES: <ul style="list-style-type: none"> • High Build Performance Properties: Long Life Corrosion Resistance. • Excellent Heat and Cold Resistance. • Excellent Solvent and Ultraviolet Radiation Resistance. 	NO./NAME: 2243 ZETTAR 0L-HB
	TYPE: High Build, Alkyl Silicate Zinc Rich Paint
	SHIPPING WEIGHT: 25kg. Unit (6 25kg. Liquid 18.75kg. Zinc Dust)

SPECIFICATION DATA

PACKAGE 2 Component

COLOR Gray

FINISH Flat

SPECIFIC GRAVITY @ 20°C Mixed Material: 2.60
Volatiles : 0.93

VISCOSITY @ 20°C 20 Seconds(Ford Cup#4)

SOLIDS CONTENT 80% - by weight

DRYING TIME	@ 5 (41°F)	@ 20 (68°F)	@ 30 (86°F)	@ 40 (104°F)
To Touch:	1	1/2	1/6	1/12
Tack Free:	3	2	1	3/4 (hours)

The recoating time is specified in the application instructions.

RECOMMENDED DRY FILM THICKNESS PER COAT 30 ~ 75 Microns

THEORETICAL COVERAGE @ 75 MICRONS 442g./m²

When estimating working coverages,allow for application losses,surface irregularities,etc.

FLASH POINT Liquid: 17 (63°F)

SHELF LIFE @ 20 1 Year

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

Continued on other side

DNT Product Data Sheet

DAI NIPPON TORYO. CO.,LTD.

ZETTAR OL-HB

APPLICATION INSTRUCTIONS

SURFACE PREPARATION	SSPC-SP10(S0 -Sa2 ^{1/2})			
MIXING RATIO	Liquid 25 Parts to Zinc Dust 75 Parts - by weight			
AGING TIME	Not Required			
POT LIFE	@ 5 (41°F) 12	@ 20 (68°F) 10	@ 30 (86°F) 8	@ 40 (104°F) 6 (hours)
APPLICATION METHOD	Brush, Airless Spray, Conventional Spray			
THINNER REQUIRED	ZETTAR OL THINNER Summer Grade (hot and windy weather) or Winter Grade (cold weather)			
	<u>By Airless Spray</u>			
DILUTION RATIO	0 ~ 3%			
RECOMMENDED FILM THICKNESS PER COAT	Dry: 30 ~ 75 Microns Wet: 50 ~ 125 Microns			
AIRLESS SPRAYING CONDITIONS	Air Pressure to Pump: 0.4 ~ 0.5 MPa (4 ~ 5 kg/cm ²) or more Pump Outlet Pressure: 6 ~ 15 MPa (60 ~ 150 kg/cm ²) or more Nozzle Tip No. : 163-519 ~ 525			
COATING INTERVALS	@ 5 (41°F) Min.: 48 Max.: 6	@ 20 (68°F) 24 6	@ 30 (86°F) 12 6	@ 40 (104°F) 8 (hours) 6 (months)

NOTES

- | | |
|---|--|
| <ol style="list-style-type: none"> 1 Prepare the surface to be coated thoroughly as specified. 2 This product tends to precipitate, so stir constantly while spraying. In case of airless spraying, strain through a 60 ~ 80 mesh metal screen to remove large particles prior to use. 3 For airless spraying, proper equipments for zinc rich paints are recommended. 4 When stopping spraying, return the material in hose to tank and clean tip and hose. 5 The above minimum of coating intervals is instructed in case of recoating with ZETTAR OL-HB.
For overcoating with other coatings, allow to cure at 20 (68°F);
Chlorinated rubber or silicone coating - minimum of 24 hours, | <p style="margin-left: 20px;">Tar epoxy or epoxy coating - minimum of 48 hours,</p> <p>6 Clean all equipment immediately after use with thinner.</p> <p>SAFETY: Good air circulation and precautions against fire should be observed while spraying. For the remainder of the mixed material, add water, then burn after gelation.
Plastic container should be burned after cutting it in half.</p> |
|---|--|

The technical data furnished herein are true and accurate to the best of our knowledge. However, no guarantee of accuracy is given or implied and we undertake no obligation or liability for technical data, instructions and advice given or the results obtained. All products are offered and are sold subject to DNT's Standard Condition of Sale. Published technical data and instructions are subject to change without prior notice.