



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 : EPOALL #65 Color : Various colors

Standard : Standard inside the firm

Composition :

(Component A)

|                              |             |
|------------------------------|-------------|
| Anti-corrosive pigment       | 5.0         |
| Tinting & Extender pigment   | 37.0        |
| Modified epoxy resin varnish | 32.0        |
| Additive & Solvent           | 11.0        |
| <b>Total</b>                 | <b>85.0</b> |

(Component B)

|                                  |                      |
|----------------------------------|----------------------|
| Modified polyamide amine varnish | 15.0                 |
| <b>Total</b>                     | <b>15.0</b>          |
| <b>Sum Total</b>                 | <b>100.0 (wt. %)</b> |

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> |
|--|---------------------|-----------------------------------|
| (Component A)                                  |                     |                                   |
| Condition in container                         | Good                | Good                              |
| Viscosity (KU)                                 | Over 90(25°C)       | 110                               |
| Solid content (wt. %)                          | Over 65             | 75                                |
| (Component B)                                  |                     |                                   |
| Condition in container                         | Good                | Good                              |
| Solid content (wt. %)                          | Over 40             | 46                                |
| (Mixed paint & Dried film)                     |                     |                                   |
| Pot life (20°C)                                | Over 5hrs.          | Good                              |
| Working properties                             | Good                | Good                              |
| Appearance of film                             | Good                | Good                              |
| Drying time (hrs) (Tack free)                  | Within 16(20°C)     | Good                              |
| Cross-cut tape test                            | Over 8              | 10                                |
| Water resistance (14 days)                     | Good                | Good                              |
| Salt water resistance (3%, 14days)             | Good                | Good                              |
| Acid resistance (5% sulfuric acid, 7 days)     | Good                | Good                              |
| Alkali resistance (5% sodium hydroxide, 7days) | Good                | Good                              |