



RAINBOW

HEAT INSULATED POLYURETHANE FINISH

| | |
|------------------------|---|
| PRODUCT NUMBER | 781-1 |
| TYPE | The heat insulated polyurethane coating based on special polyol resin, polyisocyanate hardener with special pigments. |
| USES | Used for roofs, balconies, bathrooms, air garden etc. |
| CHARACTERISTICS | <ol style="list-style-type: none">1. Good weather resistance and durability.2. Film is soft and flexible.3. Good-looking and practical, easy to clean.4. Can be coated on elastic polyurethane waterproof paint without cracking, and do not affect the flexibility.5. The total solar reflectivity (TSR) is greater than 80%, the heat can be effectively insulated. |
| COLOR | White |
| SPECIFIC GRAVITY | Above 1.2 Kg/L |
| VISCOSITY | 50 ~ 60 KU (mixture, 25°C) |
| DRYING TIME | Set-to-touch 1 hr. Dry hard 12 hrs. Fully cured 7 days (25°C) |
| OPTIMUM FILM THICKNESS | Wet 100 microns Dry 40 microns |
| THEORETICAL COVERAGE | 8.3 m ² /Kg 0.12 Kg/m ² (Reference amount : coverage area of per set 20 Kg are about 115.5 ~ 132 m ² .) |
| OVERCOATING INTERVALS | Min. 12 hrs. Max. 7 days (25°C) |
| MIXING RATIO | Base : Hardener = 15 Kg : 5 Kg |
| VOLUME SOLIDS | Above 60% |
| POT LIFE | Above 2 hrs. (mixture, 25°C) |
| PRECEDING COATS | No.782 Golden Blanket Polyurethane For Water Proof No.783 Silver Blanket Polyurethane For Water Proof No.784 Anti-sag Polyurethane For Water Proof No.736 Polyurethane Thinner (cleaning tools only) |
| THINNER | No.736 Polyurethane Thinner (cleaning tools only) |
| STORAGE SHELF LIFE | Minimum 1 year under normal storage conditions. |
| APPLICATION METHOD | Brush, roller |
| NOTE | <ol style="list-style-type: none">1. Adhered moisture, grease, dust and rust on substrate must be cleaned thoroughly.2. Mix base and hardener according to the mixing ratio and stir thoroughly.3. It should be coated this product for one time every three years, to ensure the characteristics of the waterproof paint. |

YUNG CHI PAINT & VARNISH MFG. CO., LTD.

No.26, Yen Hai 3rd Road, Kaohsiung, Taiwan.
<http://www.rainbowpaint.com.tw>

TEL:886-7-8713181
FAX:886-7-8715443