



RAINBOW

TOPLONG COATING (SILICONE ACRYLIC)

PRODUCT NUMBER	T-200F
TYPE	Two-pack paint based on special resin and hardener with weather resistant pigment.
USES	High performance protective paint to be used for building's external wall, aluminum or stainless steel foil, GRC board and steel structures such as bridges, power stations, seashore facilities, petrochemical plant's storage tank external etc.
CHARACTERISTICS	<ol style="list-style-type: none">1. Use non-toxic enamel resin, excellent weather and chemical resistance.2. Durability as well as fluorine resin.3. Excellent pollution resistance.4. High gloss with excellent adhesion.
FINISH	Gloss
COLOR	White or colors limited (due to consider the problem of pigment's weather resistance)
FLASH POINT	Above 20°C (68°F) (white, mixture)
MASS DENSITY	Above 1.0 Kg/L (mixture)
VISCOSITY	65 ~ 85 KU (mixture, 25°C)
DRYING TIME	Set-to-touch 1/2 hr. Dry hard 6 hrs. Fully cured 7 days (25°C)
OPTIMUM FILM THICKNESS	Wet 65 microns Dry 30 microns
THEORETICAL COVERAGE	58 m ² /Gal 15.4 m ² /L 14 m ² /Kg
OVERCOATING INTERVALS	Min. 4 hrs. Max. 5 days (25°C)
MIXING RATIO	Base : Hardener = 86 : 14 (by wt.)
NON-VOLATILE CONTENT	Above 55% (white, mixture)
POT LIFE	4 hrs. (mixture)
THINNER	No. T-200S Toplong Thinner
THINNING RATE	5 ~ 15% (cleaning tools excluded)
PRECEDING COATS	Epoxy or Toplong Primers (or according to our specific method of application)
SUBSEQUENT COATS	T-200V Toplong Clear
STORAGE SHELF LIFE	Minimum 6 months under normal storage conditions.
APPLICATION METHOD	Airless Spray or Air Spray (If apply by hand brush, the defoamer have to be added, or to order hand brush type of product.)
FOR AIRLESS SPRAY	Tip Size Graco 317, 619 Air Pressure 3~5 Kg/cm ² Pump Ratio 28 : 1 or greater
NOTE	<ol style="list-style-type: none">1. Mix base and hardener according to the mixing ratio and stir thoroughly before use.2. Avoid applying the paint in rainy or humid weather, and particularly, a wet surface must be thoroughly dried.3. All equipments must be cleaned immediately after use.4. When used inside tanks, sufficient ventilation must be provided.5. The hand brush type's product can also be applied by the roller, but due to if thickness of paint film is too thick, the small bubbles are easily generated, must pay particular attention to.6. Please refer to the application examples about the painting system or connect with our technical department.

EPDM02T200FX V1.0

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