



FEATURES

TOA Acrycote is based on high quality acrylic resin and pigments that suitable for exterior and severe condition. The properties of this product are good alkali resistance, good yellowing resistance and good adhesion on alkyd enamel paint.

TOA Acrycote is recommend for both interior and exterior that suitable for the office, building, condominium and house where needs brilliant white. It can be applied on all masonry surfaces such as concrete, bricks, asbestos panel and etc. It is also suitable for coating on wooden surfaces and steel structure which have been primed with suitable primer.

TECHNICAL INFORMATION

Type	: Acrylic Resin
Color	: White
Film appearance	: Gloss
Solid by volume	: 54.0 ± 2.0 %
Solid by weight	: 50.0 ± 2.0 %
Flash point	: 40.00 °C
Volatile organic compounds (VOCs)	: - gram / liter
Wet film thickness	: 100 microns
Dry film thickness	: 50 microns
Theoretical coverage.	: 35-40 sq.m. / gallon / coat

Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated.

Touch dry (25-30°C)	: 45-60 minutes.
Recoat dry (25-30°C)	: 2 hours.
Full cure (25-30°C)	: 7 days.

REFERENCE STANDARD

TIS 2241-2548 Acrylic Resin Enamel

APPLICATION

Tools	: Brush and Roller
Thinner No.	: TOA Enamel Thinner #21
Dilution (%)	: 15% (roller and brush) 50% (spray)

APPLICATION SYSTEM

Surface Preparation	
New surface	1.The surface must be clean with suitable cleansing solution and water then rinse thoroughly with fresh water and allow to fully dry.
Old surface	1.Chalky surfaces or loose material must be removed by stiff brush. 2.The surface must be clean and free of dirt, grease, oil, wax, salt, old paint and other contaminants.
Coating system	
Primer	For masonry surface, Apply by brush with TOA Contact Primer or TOA Quick Primer 1coat. For Steel surface, Apply by brush with TOA Zinc Guard Primer or TOA Rust shield 1coat.



Topcoat	<ol style="list-style-type: none">1. Adjust the viscosity of TOA Acrycote by 10 – 50% of TOA Thinner No.212. Apply by brush with TOA Acrycote at least 2 coats(Recoat time is at least 2 hours).
Recommendation	: The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate. Good ventilation is required in confined areas to ensure correct drying.
HANDLING AND STORAGE	
Storage condition	: The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.
Shelf life	: 2 years. (at 25-30°C from manufacturing date)
HEALTH AND SAFETY	
	: Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately. : For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.
DISCLAIMER	
	: The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.