

## FEATURES

TOA Gold Emulsion is a high quality emulsion paint that is made of 100% high quality pure acrylic resin and ultra premium grade gold powder. It gives extra gold finish and excellently resists to severe tropical climates, fungus and lichens.

It is suitable for application on both exterior and interior plaster, concrete, brick, gypsum board, for example around church area, pagoda, pavilion, the elongated and elaborately carved apex of the gable of a Buddhist temple and an image of Buddha.

## TECHNICAL INFORMATION

Type	: A 100% pure acrylic emulsion paint
Color	: Miracle Gold
Film appearance	: Sparkling film
Solid by volume	: -
Solid by weight	: 51-53 %
Volatile organic compounds (VOCs)	: - gram / liter
Theoretical coverage.	: 50-55 m <sup>2</sup> / 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)	: 20-30 minutes.
Recoat dry ( 25-30°C)	: 2-3 hours.

## REFERENCE STANDARD

## APPLICATION

Tools	: Brush, roller , spray gun
Thinner No.	: Clean Water
Dilution (%)	: For rolling, diluted with 5-10% clean water by volume : For brush, diluted with 5-10% clean water by volume : For spray, diluted with 15-20% clean water by volume

## APPLICATION SYSTEM

Surface Preparation	
Old surface	: Remove powdery layers and efflorescence by vigorous plastic brushing or preferably waterblasting. : Crack area must be fill with TOA Acrylic Filler. : Remove all algae and mould by water and leave it dry after that apply 1 coat of TOA Microkill.
New surface	: 1.Substrate must be completely cured and dried (~1 month) 2. Clean surface until without grease, oil, mildew, release agent and foreign matters
Coating system	
Old Surface /Primer	: Apply 1 coat of TOA ACRYLIC CONTACT PRIMER . : Apply 1-2 coat of TOA Gold Emulsion Primer #PW111 (Red) or TOA Gold Emulsion Primer # PW222 (Yellow).
New Surface /Primer	: Apply 1-2 coat of TOA Gold Emulsion Primer #PW111 (Red) or TOA Gold Emulsion Primer # PW222 (Yellow).
Topcoat	: Apply 2-3 coats of TOA Gold Emulsion #W8008.
	** remark for special system



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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.
<b>HANDLING AND STORAGE</b>	
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	: 5 Years from producing at 30-35 °C
<b>HEALTH AND SAFETY</b>	: 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.
<b>DISCLAIMER</b>	: 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.