

## FEATURES

4 SEASONS SEMI-GLOSS Emulsion Paint for exterior and interior is based on a 100% acrylic emulsion and the light fasted pigment that give excellent outdoor durability for tropical climate . It gives performance of washability ,UV protection and gives performance of scrub resistance .It contains no added lead and mercury.Excellent durability and resistance to fungus attack alkali on plaster and wheathering.It is suitable for decoration and protection of all interior and exterior building surfaces.

It is ideal for application to both concretes,new and old masonry surfaces,plasters,bricks,asbestos etc.

## TECHNICAL INFORMATION

Type	100% Pure Acrylic Emulsion Paint
Color	Wide range of colors.Please refer to colour card.
Film appearance	Semi-Gloss
Solid by volume	33-35 %
Solid by weight	49-51 %
Flash point	N/A °C
Volatile organic compounds (VOCs)	less than 10 gram / litre
Wet film thickness	100-110 microns
Dry film thickness	35-40 microns
Theoretical coverage.	30-35 sq. meter / 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)	30 minutes
Recoat dry ( 25-30°C)	2 hours
Full cure ( 25-30°C)	7 days

## REFERENCE STANDARD

TIS 2321-2549(2006)(Weather Resistant Emulsion Paints),  
 TIS 2514-2553(2010)(Solar Heat Reduction Emulsion Paints),  
 Green Label Thailand

## APPLICATION

Tools	Roller, Brush, Spray
Diluent	Clean Water
Dilution (%)	5-10 % ( roller and brush ) 10-20 % ( spray )

## APPLICATION SYSTEM

Surface Preparation	
Old surface	Powdery and chalky surface must be scrubbed and cleaned with water Fungus and mildew growth must be cleaned off before applying microkill. Left to dry for 2-3 days Apply on cracks with TOA Acrylic Filler for the crack width < 1 mm. and not to crack continuously Apply on cracks with TOA Acrylic Sealant for the crack width > 1 mm. and crack continuously
New surface	Substrate must be completely cured and dried ( ~ 1 month ) free from oil ,grease ,mildew,from release agents and foreign matters.or measure moisture which should be less than 14% on surface with protimeter mini If any crack, it should be repaired on surface before applying



## Coating system

Primer For Old Surface

Apply 1 coat of 4 SEASONS SUPER PRIMER or TOA CONTACT PRIMER

Primer For New Surface

Apply 1 coat of 4 SEASONS ALKALI RESISTING PRIMER

Topcoat

Apply 2-3 coats of 4 SEASONS SEMI-GLOSS

\*\* Recommend for deep tone , you should apply middle coat that it has tone lighter before requiring color

## 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

: 5 years at 30-35 °C.

## 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.