

## FEATURES

Supershield Duraclean is an ultra premium grade. It provides an easy to clean function that leaves no stain after cleaning. It gives even better cleanliness than regular semi-gloss paint and long life prevention of bacteria over color coating with no harmful side effect to human being. Excellent fungus prevention with advance technology of Low V.O.C. ( Volatile Organic Compound )

Typical Use ; It is ideal for application to interior concretes,new and old masonry surfaces,plasters,bricks,asbestos shingles and siding.It is highly recommended for children room , hospital , kindergarten , restaurant and hallway,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	35-37 %
Solid by weight	51-53 %
Flash point	N/A °C
Volatile organic compounds (VOCs)	leaa than 10 gram / litre
Wet film thickness	100-110 microns
Dry film thickness	35-40 microns
Theoretical coverage.	33-38 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(Weather Resistant Emulsion Paints),  
Green Label Thailand

## APPLICATION

Tools	Roller, Brush, Spray
Diluent	Clean Water
Dilution (%)	10-15 % ( roller and brush ) 15-20 % ( 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

<b>Coating system</b>  Primer For Old Surface  Primer For New Surface  Topcoat	Apply 1 coat of TOA CONTACT PRIMER or SUPERSHIELD DURACLEAN CONTACT PRIMER (Water Base System)  Apply 1 coat of SUPERSHIELD ALKALI RESISTING PRIMER.  Apply 2-3 coats of SUPERSHIELD DURACLEAN SEMI-GLOSS  ** Recommend for deep tone , you should apply middle coat that it has tone lighter before requiring color
<b>HANDLING AND STORAGE</b>  Storage condition   Shelf life	: 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.  : 5 years 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.