

FEATURES

Duraclean A Plus is an ultra premium grade, pure acrylic. It provides an easy to clean function that leaves no stain after cleaning. It makes an air indoor quality the best by Air Detoxify technology, which gives odourless and disposal of formaldehyde in air indoor.

Moreover it gives long life prevention of bacteria over color coating with no harmful side effect to human being. Excellent fungus prevention with advance technology of Nearly Zero V.O.C. (Volatile Organic Compound)

It is highly recommended for children room, hospital, kindergarten, restaurant and hallway, etc.

TECHNICAL INFORMATION

Type	An Synthetic Acrylic Emulsion Paint	
Color	Wide range of colors. Please refer to colour card.	
Film appearance	Semi-Gloss	
Solid by volume	36-38	%
Solid by weight	54-56	%
Flash point	N/A	°C
Volatile organic compounds (VOCs)	less than 5	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

Coating system 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 A PLUS SEMI-GLOSS ** Recommend for deep tone , you should apply middle coat that it has tone lighter before requiring color
HANDLING AND STORAGE 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.
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.