

## FEATURES

Supershield, 100% pure acrylic emulsion paint, the exclusive unique Acrylic Technology from Rohm and Hass, USA, is non-mercuric and non-leaded pure acrylic emulsion paints with its 15 years of superior performance and protection.

It is ideal for application to both exterior and interior concretes, new and old masonry surfaces, plasters, bricks, asbestos shingles and siding. It is highly recommended for long lasting protection of buiding and housing.

## TECHNICAL INFORMATION

Type	100% Pure Acrylic Emulsion Paint
Color	Wide range of colors.Please refer to colour card.
Film appearance	Semi-Gloss
Specific gravity	1.14-1.18
Solid by volume	33-37 % , other colours will vary.
Solid by weight	51-54 %
Flash point	N/A °C
Volatile organic compounds (VOCs)	less than 5 gram / litre
Wet film thickness	100-110 microns
Dry film thickness	30-40 microns
Theoretical coverage.	12-13 sq.meter / litre / 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

## APPLICATION

Tools	Roller, Brush, Spray
Diluent	Clean Water
Dilution (%)	5-10 % ( roller and brush )
	10-15 % ( 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. Left to dry for 2-3 days For more smooth surface use TOA Acrylic Wall Putty for skim coating.
New surface	Substrate must be completely cured and dried ( ~ 1 month ) free from oil ,grease ,mildew,from release agents and foreign matters. For more smooth surface use TOA Acrylic Wall Putty.

## Coating system

Primer For Old Surface  
Primer For New Surface  
Topcoat

Apply 1-2 coats of TOA QUICK PRIMER WATERBASE

Apply 1-2 coats of TOA QUICK PRIMER WATERBASE

Apply 2-3 coats of SUPERSHIELD 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 from producing at 25-35 °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.