

SUPERSHIELD SEMI GLOSS

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 10 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 colours. Please refer to colour card.

Film appearance : Semi Gloss

Solid by volume : 35 - 38 %

Solid by weight : 51 -54 %

Wet film thickness : 100-110 microns

Dry film thickness : 30-40 microns

Theoretical coverage. : 35-38 m2 / 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

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 Filler for skim coating.
- New surface** : Substrate must be completely cured and dried (~1 month) free from oil, grease, mildew
: from release agent and foreign matters.
: For more smooth surface use TOA Acrylic Wall Filler.

Coating system

- Old Surface/Primer** : Apply 1-2 coats of TOA Primer
New Surface/Primer : Apply 1-2 coats of TOA Primer

Topcoat : 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

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.

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.