

TECHNICAL DATA

SUPER Q ACRYLIC EMULSION GOLD PRIMER (SQ-222)

DESCRIPTION

Nano-Acrylic emulsion binder with excellent adhesion ,excellent adhesion ,excellent saponification resistance & exterior weather durability .Because its very fine particle size and specially designed backbone. It is very superb in adhesion and long lasting against UV degradation . It is suitable for both interior & exterior masonry & wood surfaces.

TYPE

- Thermoplastic Acrylic coating system formulated for the long lasting adhesion resistance and quick drying for all seasons .

CHARACTERISTICS

- Excellent alkali and fungus resistance. The highest adhesion power to the unpainted substrates.
- Anti-Bacteria and Anti-mould
- Long lasting
- Resistance to blistering and peeling.
- Good leveling and easy application.
- Pleasant fragrance.
- Water resistant and water proofing.

USES

Super Q Acrylic Emulsion Primer can be use as a primer for the protection and decoration of all external substrates such as- (Pagodas, temples, statues, plasters, asbestos, masonry and concrete walls).

COLOUR

- Yellow

FINISH

- Matt

APPLICATION DATA

METHODS

- Airless or Conventional Spray, Brush, Roller





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DILUTION

- Use Clean water

For brush 10-15% by Volume (Dilution is to improve the workability)

For spray 50-100% by Volume (Dilution is to improve the workability)

SPREADING RATE

- 43 – 50 sq.M per US,Gal

Dry Film Thickness

- 30-35 microns

SURFACE PREPARATION

New Surface

Masonry & Concrete : Surface must be dry, clean & free of dirt, dust , grease or wax. Concret must be full cured and left over 30 days before painting.

Wood : Surface must be dry , clean & free of dirt , grease or wax. Sand properly with sand paper for Maximum adhension.

Old Surface

Masonry & Concrete : Mechanical sand off old paint, remove un-desirable & poor adhering to the surface by proper wire brush and paper .

Wood : Surface must be dry, clean & free of dirt, dust , grease or wax. Remove old paint with mechanical wire brush. Sand properly with sand paper for maximum adhension

DRYING TIME

- Touch Dry (5-10 minutes) (at 100 um Dry Film thickness)
- Hard Dry (4-6 hour) (at 100 um Dry Film thickness)

OVERCOATING TIME

- 4-6 hrs (Depends on the surrounding temperature)

NUMBER OF COATS

Recommended 2-3 Coat for maximum film protection .

CLEANING

- Lean all equipment immediately with water after use





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GENERAL INFORMATION

Viscosity

- 105±1 KU

Specific Gravity

- 1.35 ± 0.03 kg

Solid Content

- 50-55 %

Painting System

- SQ – 222 Acrylic Alkali Resisting Emulsion Gold Primer 2x40microns

Packing

- ¼ gallon, 1 gallon

Storage

- Store in a tightly sealed container in a cool and dry space.

Shelf life

- Up to 18 months in a tightly sealed container.

Precaution

- Avoid direct contact with sensitive skin. Use appropriate protective equipment.

The above information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We serve the right to alter the given data without notice.

