

**DESCRIPTION**

Premium finishes based on acrylic urethane copolymer that is extremely durable, highly resistant to abrasion, yellowing and stains. It is fast-drying, very low odor and easy clean-up with water.

**RELATED PRODUCTS**

**M2500-00 SG FINISH WHITE - M2500-20 MEDIUM BASE-M2500-40 DEEP BASE  
M2500-60 ACCENT BASE**

**USAGE:**

Recommended for interior and exterior finish on PVC, stone, brick & concrete, wooden floors, furniture and cabinets, plastic lawn furniture and properly primed aluminum & galvanized steel.

**DIRECTIONS FOR USE:**

Stir well before and occasionally during use. Apply at a temperature between 10 – 30 °C using brush, roller or spray. Aluminum & galvanized steel should be primed first with Micca M 271-00. Clean equipment immediately with tap water.

**SURFACE PREPARATION:**

Surfaces to be painted must be clean, dry and free from all contaminants or substances which would impair adhesion such as wax etc. Do not use steel wool or oxidized sandpaper. Do not use over alkyd stain. As required, use lacquer or acrylic sealer.

**COVERAGE :**

Based on theoretical coverage i.e. no losses. Actual coverage may vary according to application method, texture & porosity of substrate. .

**THINNING**

Normally not required. Thin a maximum of 10-15% with clean fresh water if required.

**STORAGE:**

Keep the product in a dry and cool area. Keep out the freeze. Temperature storage range is (15– 25) °C.

**LIMITATIONS:**

Multiple passes to obtain required film build will yield better film appearance.

High humidity will increase drying time. Good air movement and low relative humidity are best for proper drying.

**SAFETY INFORMATION**

Flashpoint: None

Lead: None

Mercury: None

DANGER.

May be harmful if inhaled. May be harmful in contact with skin. May be harmful if swallowed. May cause irritation and redness to eyes but does not injure eye tissue. May damage fertility or the unborn child. Wearing goggles is recommended.

Do not handle until all safety precautions have been read and understood. Wear appropriate protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.

**Appearance:** Opaque white

**Odor:** Mild

**Gloss :** 45 –50 @ 60°

**Viscosity:** 80± 2 KU

**Density:** 1.28

**PH:** N/A

**Water solubility:** Miscible.

**Composition:**

**Resin Type:** Water-based polyurethane -acrylic.

**Pigment Type:**

Titanium Dioxide, Clay.

**Solvents:** Water, Propylene Glycol and glycol ether

**Weight per gallon:**

10.31 lbs.

**Solids by weight:** 46.4 ± 1 %

**Solids by volume:** 33.6 ±1 %

**Volatile organic compounds:** < 150 g/L (< 1.25 lbs/gal) for white

**Recommended dry film:**

**Thickness:** (DFT): 1.5 –2.0 mils or 37.5 –50.8 microns, per coat (two coats are recommended)

**Wet film to achieve:**

DFT 4-5 mils

**Theoretical Coverage:**

352.88 sq ft/gal, 8.66 m<sup>2</sup>/L, @ 1.5 mil (37.5 microns) DFT

**Practical Coverage:**

(Assumes 15% material loss): 300 sq ft/gal, 7.36 m<sup>2</sup>/L @ 1.5 mils DFT

**Dry Times:** @ 70-80°F

(21-27°C) AND 50% RH

**Tack Free:** 2 hour

**Handle:** 2-4 hours

**Recoat:** 4-6 hours with it-self, 16 hours for other finish coats

**Shelf life:** 1 year, in unopened containers properly stored in a cool dry area. Do not allow to freeze.

**Equipment recommendations:** (Comparable Equipment Also Suitable).

**Packaging:** Formats sizes 18,9 L , 3,79 L et 946 ml.



If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists. If on skin: Wash with plenty of soap and water.

If swallowed: Rinse mouth. **DO NOT INDUCE VOMITING.** Immediately call a **POISON CENTER/Doctor.**

REFER TO PRODUCT MATERIAL SAFETY DATA SHEET (SDS) AND LABEL WARNINGS FOR ADDITIONAL SAFETY INFORMATION.

#### WASTE DISPOSAL:

Reach your municipality about proper disposal procedure or give leftover paint to someone who could use it, a neighbor or friend, a recreational service or a non-profit organization. For more information, visit [www.eco-peinture.ca](http://www.eco-peinture.ca) if you reside in Quebec. Do not leftover paint down the drain.

#### SPECIFICATIONS

Approved for Construction Materials, Packaging Materials and Non-Food Chemical Products.



Tested on metal panels @ specified dry film thickness and air dried 14 days.

Pencil Hardness

Method ASTM 3363 750 grams load

Result 4 H.

Abrasion resistance

Method ASTM D-4060, CS17 wheel, 1000 cycles, 1 kg load

Result 300 mg loss

Adhesion – Pull-Off Strength

Method ASTM D-4541

Result

3/8 inch Steel: 1,100 + psi.

QUV Accelerated Weathering, ASTM D4587 (1)

4 Hours UVA 340 60C/4 Hours 50C Condensation

M271-00 Primer @ 1.5 mils dry

M2500 – M2800 @ 1.5 – 2.0 mils dry

3000 Hours Exposure.

Results

Color Change Rating Excellent

Gloss Change Rating Slight change

Chalk Resistance Excellent No Chalk

General Appearance Excellent

#### PHYSICAL PROPERTIES:

(Calculated values are shown and may vary slightly from the actual manufactured material).

**Brush:** Touch-up and spot priming only. Use a good quality synthetic bristle

**Roller:** Use a good quality synthetic ½ inch nap roller cover for small areas.

#### Airless Spray:

Fluid Pressure 1,200- 2,000 psi

Fluid Tip (min) 0.015-0.019

Filter Mesh 60-100



**WARRANTY:**

In lieu of all other warranties or guarantees, express or implied, by contract or law, manufacturer's liability hereby limited to replacement of the merchandise herein if found to be defective upon inspection by it. Manufacturer shall not be liable for any representations, warranties (express or implied) made by any of its agents, representatives or employees regarding the merchandise or product contained herein.

Revision Date: 06/03/2020