



MESG



# Product Brochure

(Primer/Sealer)

REDEFINING INTERIORS

01

## PRIMER/SEALER



## PRODUCT INTRODUCTION / SPECIFICATIONS

This product is a fast cure, high-strength, water-based pigmented Epoxy Primer.

It's formulated to bond to almost any surface chemically in preparation for our Metallic Epoxy.

This formula is easy to mix and reduces installation times with its quick-dry chemistry.

- **Prevents Chipping, Cracking & Peeling**
- **Long Pot Life (how long it can last in the bucket once mixed)**
- **Fast Cure once Rolled Out**
- **Tack Free 1 hour**
- **Virtually Odourless**
- **Extreme Adhesion to Smooth Surfaces**
- **Easy to Mix and Apply**
- **Excellent Coverage and Hiding**

# APPLICATION

## WHAT CAN IT BE USED ON?

Below are a few examples

- Any Hard Surface (Interior / Exterior)
- Concrete
- Wood
- Painted Surface
- Brick
- Stone
- Tiles
- Metal
- Canvas



## RECOMMENDED COVERAGE RATES

62.5 grams - 125 grams / m<sup>2</sup>

## NOTE:

Coverage will vary depending on the surface it is being applied to. When mixing small amounts, remember that the roller will soak up some material, so always make a little extra.



## SUPPLIES YOU NEED

### 1.2 KG/SET

- Small mixing container / pail
- Stir stick or Whisk
- Roller Tray
- 4" Non-Shed Paint Roller and handle
- Paint Brush
- Plastic Hand Gloves
- Digital Weighing Scale

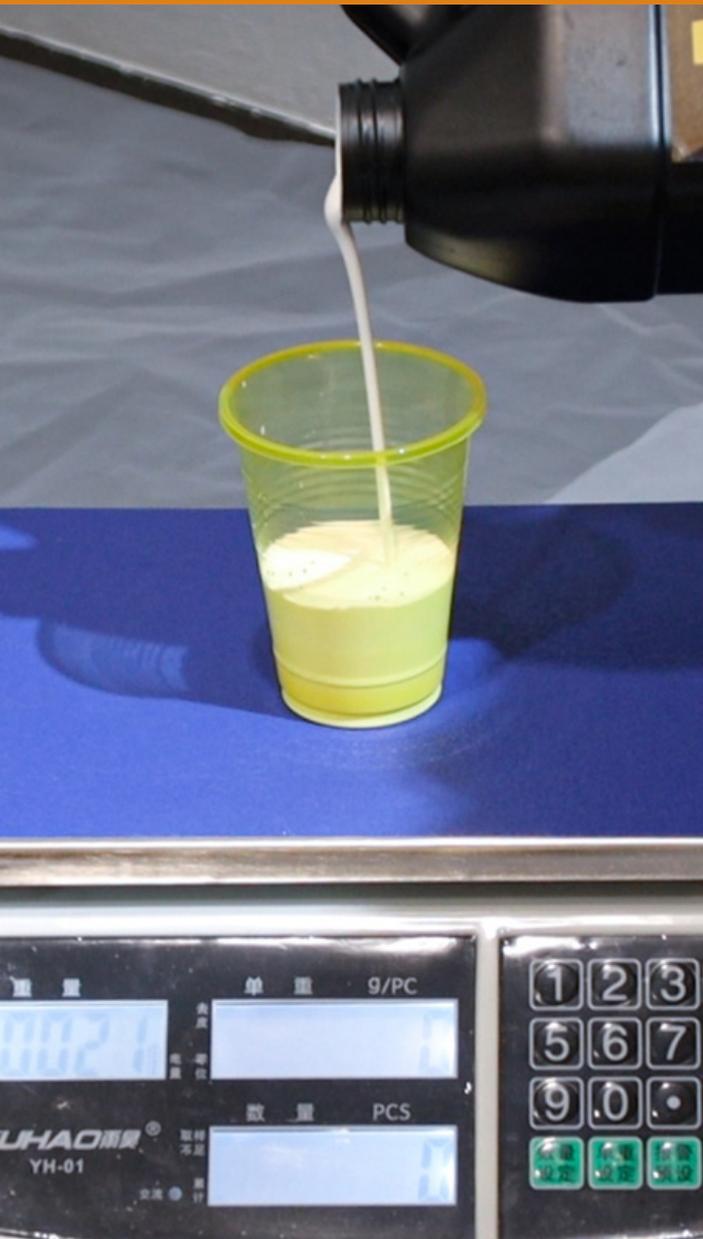
### 5.4 KG/SET

- Medium mixing container / pail
- Powered / Cordless Drill Machine
- Paddle Mixer
- Roller Tray
- 4"-9" Non Shed Paint Roller and handle
- Extendable Painting Pole (If Required)
- Paint Brush
- Plastic Hand Gloves
- Digital Weighing Scale

If mixing for smaller amounts, you will need a Digital Weighing Scale to measure the product correctly at 2A to 1B ratio.

**Note:** Some projects or applications may require more supplies or tools.

## HOW TO MIX



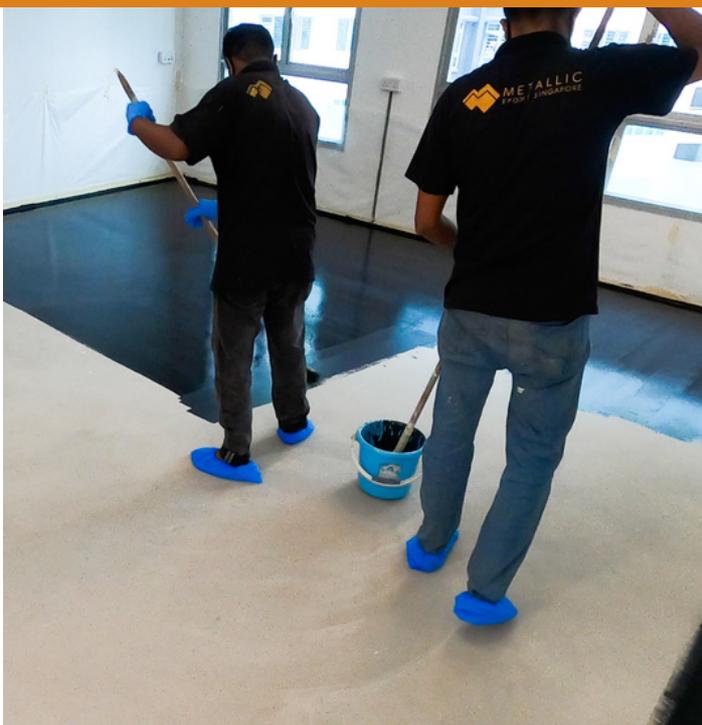
### WHEN MIXING

- Shake well before use. Pour your Part A into a clean pail and let the Primer drain out. After 1 minute, tilt the jug back, allow the Primer trapped in the handle to move, and continue draining the Primer until it drips.
- Add Part B (hardener) into the container/pail of Part A. Mix for 2 minutes scraping the sides and bottom with the stir stick/whisk while mixing. When using a paddle mixer and drill, keep the mixing paddle submerged in the Primer at low RPM.

### EASY MIXING TIP:

MESG's Primer/Sealer is a 2:1 mixing ratio. Whatever the amount of Part A you use, you will need to add half that amount of Part B. That's what we mean by a 2:1 mixing ratio.

## KEYS TO A SUCCESSFUL PROJECT



- Acclimate the primer between 21 degrees Celsius / 70 degrees Fahrenheit and 25 degrees Celsius / 77 degrees Fahrenheit.
- Apply between 21 degrees Celsius / 70 degrees Fahrenheit and 25 degrees Celsius / 77 degrees Fahrenheit for best results.
- Minimize dust and debris by closing windows.
- We recommend the use of 4"- 9" non-shed rollers. Make sure to de-shed it by rolling it on painters' / masking tape to remove loose hairs.
- If the Primer fisheyes or separates because of contaminants on the substrate, let the primer set up for at least 10 min or till its tack free (if walking over it is required) and re-roll those spots.
- Make sure your surface is level and smooth without any imperfections sticking up as much as possible.
- Apply Epoxy within 2 hours of applying the primer.
- If you don't coat over the primer within 2 hours, it will become a sealed surface, and the surface will require sanding.
- Match the primer to the shade used in the Metallic Epoxy Design layer. (If it's a light shade, use white and black for darker shades)
- Fill as many seams or gaps as you can and sand smooth. (This will save you more in material and overall cost)
- Setting up a fan to move air across the Primer will speed up the drying time.



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