MESG

Product Brochure

(Self-Levelling)

REDEFINING INTERIORS

02
SELF-LEVELING COMPOUND

PRODUCT INTRODUCTION / SPECIFICATIONS

This product is a high-strength, tensile, epoxy-based pigmented Self-Levelling Compound.

It's formulated for extended working times and self-leveling flowability.

This product's primary purpose is to level uneven surfaces, which is crucial for the proper agitation and crafting of the Metallic Epoxy Layer. The second purpose is to add strength to the overall Metallic Epoxy system for durability.

- **100% Solids**
- **Zero VOCs**
- **Virtually Odourless**
- **High Build**
- **Seamless**
- **Waterproof**
- **Highly Chemical Resistant**
- **Highly Heat Resistant**
- **Highly Impact Resistant**
- **Working Time of 45 to 60 min.**

APPLICATION

WHAT CAN IT BE USED ON?

Below are a few examples

- Any Horizontal Primed Hard Surface (Interior / Exterior)
- Primed Concrete
- Primed Wood
- Primed Brick
- Primed Stone
- Primed Tiles
- Primed Metal

RECOMMENDED COVERAGE RATES

2.2kg - 7.5kg / m2

NOTE:

Coverage will vary depending on the flatness of the substrate it is being applied to.

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SUPPLIES YOU NEED

5.4 KG/SET

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

12 KG/SET, 24 KG/SET

- Large mixing containers / pails
- Powered / Cordless Drill Machine
- Paddle Mixer
- 4"-9" Non Shed Paint Roller and handle
- Extendable Painting Pole (If Required)
- Plastic Hand Gloves
- Shoe Cover (If Required)
- Spike Shoes (If Required)
- 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.
- Add the Part B (hardener) into the pail of Part A. Mix between 60 seconds and 90 seconds to ensure that the Self-Leveling Compound is thoroughly mixed and there's no unmixed compound on the sides of the bucket.

EASY MIXING TIP:

MESG's Self-Leveling Compound 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.

WARNING: Once mixed, pour it all out of the pail onto your project, and do not leave any Self-Leveling Compound in the pail, or it will heat up and become unworkable. The longer the mixed Self-Leveling Compound sits in the pail, the faster it sets up. Measure carefully; if you do not measure it correctly, you run the risk of it not getting hard or taking longer than usual to get hard.

KEYS TO A SUCCESSFUL PROJECT

- Acclimate the Self-Leveling Compound between 21 degrees Celsius / 70 degrees Fahrenheit and 25 degrees Celsius / 77 degrees Fahrenheit.
- Apply in between 21 degrees Celsius / 70 degrees Fahrenheit and 25 degrees Celsius / 77 degrees Fahrenheit for best results.
- Minimize dust and debris by closing windows and switching off fans and air conditioning.
- We recommend the use of 4”-9” non-shed rollers for easy spreading of the Self-Leveling Compound. Make sure to de-shed it by rolling it on painters’ / masking tape to remove any loose hairs.
- Do not leave the compound in the bucket once mixed, pour it out immediately

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