

# 6.1 Ezi SEALER SUPER GLOSS/MATT

TRANSPARENT SURFACE PROTECTIVE SEALER



# PRODUCT INFORMATION & APPLICATION DATA

Name:Packing:Colour:Shelf Life:Appearance:Toxicity Hazard:Inflammability:	Ezi SEALER SUPER GLOSS/MATT 1 litre, 5 litres and 20 litres Transparent or Clear 12 Months in Dry Condition Thin Liquid Solvent Flammable			
APPLICATION DATA (Tested at approx. 25 °C)				
Coverage (Single coat) : (Second coat) : Temperature : Touch Dry Time :	Approx. 0.20 -0.30 litre/m <sup>2</sup> /coat Approx. 0.10 litre/m <sup>2</sup> /coat From +5 °C to Normal Ambient Temperature Approx. 2 - 4 hours			

# TECHNICAL DATA (Tested at approx. 25 °C)

:

Curing Time

Resistance to Heat	:	Excellent
Resistance to Frost	:	Excellent
Resistance to Water	:	Excellent
Resistance to Ageing	:	Excellent
Resistance to UV	:	Excellent
Resistance to Oil & Grease	:	Fair
Resistance to Alkalis & Acids & Solvent	:	Fair
Flexibility	:	Fair

Approx. 24 hours



## DESCRIPTION

**Ezi SEALER SUPER GLOSS/ MATT** is a ready to use, clear or hazy liquid, acrylic-resin type, solvent-based sealer for protecting and enhancing the surface of natural stones, clay tiles, cementitious substrates, etc.

## MAIN CHARACTERISTICS



## USAGE

### Specially developed for treatment of:

- Natural Slates
- Quarry Tiles
- Pebble Wash
- Flamed & Sand-Blasted Finished Granites
- Concrete Paving
- Textured Concrete Surface
- Decorative Brick Veneer
- Cementitious Substrates
- etc.

**Note:** Suitable to use at internal/external, wall/floor and dry/wet areas.

## PERFORMANCE

Ezi SEALER GLOSS/ MATT offers the following benefits

- when used directly from the container:
- Reduced Water Permeability
- Enhanced Aesthetic Appearance
- Easy to Apply
- Protect Surface Against Staining And Discolouration
- Protect Surface Against Weathering
- Easy Maintenance Of Treated Substrates
- Minimised Efflorescence

#### TDS 6.1 Rev. 02

## **APPLICATION PROCESS**



Make sure the treated surface is clean.



Use directly from the container



Stir the content well before use.



Apply onto the surface with a roller or brush.



Allow it to cure for at least 24 hours before subjected to light foot traffic.



The treated surface is started to repel water and provide hard wearing properties.

#### (i) Preparing the Substrate

- Substrate to be treated must be dry, sound & free of contaminants, e.g. dust, grease, laitance, oil, etc.

#### (ii) Preparing the Sealer

- Use directly from the container. Strictly ensure brush/roller is clean at all times as constant re-dipping of application roller/brush with accumulated dirt/dust will eventually contaminate the rest of the sealer in the container.

- Stir Ezi SEALER SUPER GLOSS/MATT consistently/well before use. No further dilution is required.

#### (iii) Applying the Sealer

- Apply Ezi SEALER SUPER GLOSS/ MATT with clean brush or roller. Recommended to apply thin and even coats onto the surface. Do not overload brush/roller to avoid excessive sealer applied in single coat application.

- Certain materials may require two coats treatment for better result, otherwise single coat treatment is sufficient.

- Allow first coat to achieve "Touch Dry" within 2 - 4 hours (vary depending on weather and porosity of substrates) before applying the second coat in similar manner.

- The second coat must be applied (wet on wet) before the first coat is fully cured.

- The achievable degree of gloss/matt effect on materials' surface may vary depending on nature of the materials (e.g. porosity, surface tecture, etc.) to be treated and the number of treatment coats applied.

- Recommended initial testing on small trial area to determine coverage and compatibility of Ezi SEALER SUPER GLOSS/ MATT with the substrates to be treated.

- Do not apply on damp/ wet surfaces.

- Do not apply during wet weather condition or onto surfaces that are extremely hot.

- Application on damp or wet surfaces may result in flaking, peeling or whitening.

- Allow the treated surfaces to cure for 24 hours (ideally longer) before subjected to light foot traffic.

- Appropriate protection from weathering & traffic must be provided during application and curing process of Ezi SEALER SUPER GLOSS/ MATT.

#### (iv) Re-sealing the substrate

- Substrates can be treated from time to time depending on its wearing conditions/ patterns (e.g. types & frequency of traffic, weathering, etc.). Basically re-sealing may be required after every 1 to 2 years.

- Note: Ezi SEALER SUPER GLOSS/ MATT is a solvent- based product; thus always apply in areas with good cross ventilation.
  - It is a flammable product; thus prevent contact with fire or sources of ignition during application.
  - Users/ applicators are responsible to determine the conditions & suitability of all surfaces; prior to actual application.

#### MATERIAL SAFETY INFORMATION

A non-critical hazard solvent-based product to man and environment. Long term experience of this product indicates no danger to health when properly handled under industrial conditions. Use in well ventilated areas and keep away from sources of ignition. It is combustible. Prevent from inhaling, ingestion and avoid from entering eyes. Prolonged contact with unprotected parts of body should be avoided. (For more detail please refer to Ezi MSDS)

When working with this product, recommended to follow the safety precaution below.



#### **COMPANY INFORMATION**

#### MANUFACTURED BY: Ezi MOTARTECH SDN. BHD. (874800-D)

 FACTORY ADDRESS

 PENANG
 :1888, Jalan Lahar Bubur, Kepala Batas, 13200, Pulau Pinang.

 IPOH
 : PT990, 2 ½ KM Off Jln Simpang Pulai-Lahat,

 31300 Kampung Kepayang, Perak Darul Ridzuan.

#### SALES OFFICE

18
18
760

#### Ezi TECHNICAL ADVISORY CENTRE +6012-431 8221

For more information please log on to: www.ezi-fix.com

Note: Any advice, opinion, instruction or information is given only on the basis that the company and its employees, representative, agents or distributors, shall be under no liability for any loss or damage (including direct or indirect contingent or consequential loss or loss of profit) whatsover in respect there of. Although advice, opinion, instruction and information are believed to be accurate and complete no reliance should be placed upon the same as being applicable to any particular circumstances.