

## DESCRIPTION

**EziMIX EVA ADMIX** is a high performance Ethylene Vinyl Acetate latex admixture to use with cement. It is a ready to use product which contained high polymeric properties.

### PRODUCT INFORMATION

Name	: EziMIX EVA ADMIX
Packing	: 4, 20 Litres
Shelf Life	: 12 Months in Dry Condition
Appearance	: Milky White Polymer Liquid
pH Value	: Alkaline
Toxicity Hazard	: No
Inflammability	: No

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

Mixing Ratio	
- Slurry Bond Coat	: 1 pbw. EziMIX EVA ADMIX to 1.5 pbw. OPC
- Spatterdash	: 1 pbw. EziMIX EVA ADMIX to 1 pbw. OPC to 2 pbw. Sand
- Tile Adhesive	: 1 pbw. EziMIX EVA ADMIX to 3 pbw. Cementitious Adhesive
Coverage	
- Slurry Bond Coat	: 5 - 6 m <sup>2</sup> /L
- Spatterdash	: 8 - 16 m <sup>2</sup> /L
- Tile Adhesive	: 1.2 m <sup>2</sup> /L (at 3 mm thickness)
Application Temperature	: From +5 °C to Normal Ambient Temperature

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

Resistance to Heat	:	+ 100 °C
Resistance to Frost	:	- 5 °C
Resistance to Water	:	Very Good
Resistance to Alkalis	:	Very Good
Resistance to Oil and Solvent	:	Good

Tested in Accordance to the Requirement of EN 1346, EN 1308, EN 1348, EN 1324

## COMPOSITION AND PERFORMANCE

**EziMIX EVA ADMIX** offers the following benefits when mixed with cement or cement-sand:

- High Adhesion Strength
- High Cohesion Strength
- Good Workability
- Reduce Water Permeability
- Reduced Drying Shrinkage
- Minimised Efflorescence

## USAGE

### Suitable to use for :

- tiling, rendering, plastering and screeding to building surfaces.
- improving adhesion strength and performance of cement sand mortar.
- intermediate layer such as slurry bond coat and spatterdash.
- internal and external, wall and floor, dry and wet areas including water immersion areas.

## APPLICATIONS

### a) Slurry Bonding Coat (Bonding agent):

Mix **EziMIX EVA ADMIX** with neat cement and apply on dense substrates (e.g.: concrete surface, steel etc.) to provide a bonding layer for better adhesion to receive finishing layer (e.g.: cement-sand render and screed, tile adhesive bed etc.).

#### Mixing ratio:

1 pbw **EziMIX EVA ADMIX** to 1.5 pbw OPC

#### Procedures:

- Mix the proportion accordingly with the mixing ratio.
- Mix until consistent thin slurry achieved.
- Spread slurry onto the concrete surfaces.
- Recommended using stiff brush to do the brush on.
- Recommended thickness at 1 mm.
- For optimum result recommended to apply rendering or screeding while the bonding coat is still tacky.

### b) Admixture for spatterdash

Mix **EziMIX EVA ADMIX** with cement-sand and apply on smooth or dense substrate (e.g.: concrete surface) to provide an effective textured keys to received rendering.

#### Mixing ratio:

1 pbw **EziMIX EVA ADMIX** to 1 pbw OPC to 2 pbw sand.

#### Procedures:

- Mix the proportion accordingly with the mixing ratio.
- Mix until consistent cement-sand mortar is achieved.
- Spread the slurry onto concrete surfaces.
- Recommended to let it cures for at least 24 hours before rendering commenced.

## c) Admixture for tile adhesive

**EziMIX EVA ADMIX** cooperated with Ezi's range of tile adhesive to provide latex-modified tile adhesive which can be used on variety of tiling application on the following conditions:

- External wall and floor tiling
- Swimming pool tiling
- Fixing large format tiles or stone slabs to walls
- Fixing of water impervious tiles
- Tiling onto dense or smooth concrete.
- Tiling onto water impervious substrate.
- Tiling onto building boards.

## d) Admixture for cement-sand (render or screed):

Cement-sand render or screed modified with **EziMIX EVA ADMIX** will further improved its adhesion strength, flexural strength, cohesive strength, abrasion resistant, durability, reduces water permeability, etc.

## Mixing ratio:

A standard mix of 50kg OPC to 150 - 200 kg sand (1: 3-4) will require approx. 10-15 ltrs **EziMIX EVA ADMIX** (slight water can be added to adjust the workability).

## Procedures:

- Mix the proportion accordingly with the mixing ratio.
- Mix until consistent cement-sand mortar is achieved.
- Spread and level the modified render or screed constant-ly onto the substrate.
- Recommended to let it cures for 3 weeks before any further enhancement.

**MATERIAL SAFETY INFORMATION**

A non-Critical Hazard to man and environment polymer-based product. Long term experience of this product indicates no danger to health when properly handled under industrial conditions. This product is water-based which not combustible. Prevent from inhaling, ingestion and avoid from entering eyes. When mixed with water it produces alkaline paste form and prolonged contact with unprotected parts of body should be avoided. For more details, please refer to Ezi Material Safety Data Sheet.

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



WEAR DUST MASK



WEAR SAFETY GOGGLES



WEAR HAND GLOVES



WEAR SAFETY SHOES



KEEP AWAY FROM CHILDREN

**COMPANY INFORMATION**

**Ezi MOTARTECH SDN. BHD.** (874800-D)

**KUALA LUMPUR :**

📍 : 2, Jalan Tembaga SD5/2H,  
Bandar Sri Damansara,  
52200 Kuala Lumpur,  
Malaysia.

☎ : +603-62773709

☎ : +603-62723760

**WAREHOUSE :**

📍 : 1888, Jalan Lahar Bubu,  
Kepala Batas, 13200  
Penang, Malaysia.

**PENANG :**

📍 : 80, Jalan Masjid Negeri,  
11600 Penang ,Malaysia.

☎ : +604-6588817

☎ : +604-6588818

**Ezi TECHNICAL ADVISORY CENTRE**

☎ : +6012-431 8221

☎ : +6012-478 2142

✉ : technical@ezi-fix.com

🌐 : www.ezi-fix.com