

## **Technical Datasheet (TDS)**

# Ferromesh 422/50

#### **ALKALINE-RESISTANT FIBERGLASS MESH**



Ferromesh 422/50 High-quality fiberglass mesh alkali resistant specifically designed to reinforce the stucco, spray mortar, the building walls, cracked reinforce the marble back.

## **Advantages**

- It helps to reinforce the structure for plastering or spraying.
- Add mechanical properties to stucco walls.
- Marble back crack.

#### Area of use

- Reinforce the plaster wall.
- Reinforce heat insulation.
- Reinforced marble.

## **Physical properties**

Properties	Value
Appearance	Mesh fabric
Colour	White

## **Technical properties**

Properties	Value
Mesh size +5%	5*5 mm.
Width	1 m.
Lenght	50 m.
Weight (gr./m²): Deviation +5%	160 g./m²

## **Method statement**

Ferromesh 422/50

Ferromesh 422/50 It should cover the wet surface of the mortar and smooth by applying a mortar overlay until obtaining the desired thickness.

## **Limitations/Cautions**

• Do not use it in the reinforcement work of the concrete structure.

## **Technical support**

Customers can contact the sales department of the company at sale@ferroproduct.co.th to inquire about product usage methods. Furthermore they can also request information or organize the following activities:

- 1. Request for the latest updated data sheet.
- 2. Request for the sale conditions document and the product price list.
- 3. Schedule a technical staff visit to demonstrate the products at the customer's job site by filling out the "Demonstration request form" prior to the product purchase.
- 4. Schedule a technical staff visit to provide product usage training to the customer's workers at the job site by filling out the "Worker training request form".
- 5. Schedule training for the customer's foreman at the company's training center (Ferro training center) by filling out the (Foreman training request form).



#### Coverage

Ferromesh 422/50 1 m<sup>2</sup>, area of 1 m<sup>2</sup>.

### **Package**

• 1.2×50 m./roll (50 m<sup>2</sup>)

## **Storage**

- Shelf life 5 years.
- Keep in dry shaded area, temperature 23 °C + 2%, Humidity 50 + 5%RH (Conform to ISO 554).

#### **Health and safety instructions**



• Non-poisonous.

#### **Disposal**

Ferromesh 422/50 is composed of Silica plese do not put waste into public drainage, It is recommended to let the cement dried with sunlight.

#### **Transportation and shipping data**

THAI DOT: Not regulated. IMO: Not regulated. USA DOT: Not regulated. IATA: Not regulated.

RID/ADR: Not regulated.



#### Size

422/50 size (1×50 m./roll) Code FG-40E-8858915249753

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Product warranty: The company is pleased to replace any product that is clearly proven to be defective due to manufacturing processes with a new products of equal value to the portion that is defective. Refunds are not available. Customers must be notify us of replacement within 7 days from the order date. Additionally customers can't claim damages resulting from direct or indirect using of the materials, as well as delays in delivery by the company. Furthermore replacements can't be made for errors in using that arise from customers negligence without consulting the sales staff or technical documentation provided by the company. The company reserves the right to amend manufacturing formulas or new packaging designs without prior notice. Therefore customers must be request the data sheet and sale conditions from the company before actual using and before each purchase. By doing so the company assumes that customers have understood and agreed to the company's sale conditions before using. (Company products are only allowed for using by individuals who have completed training provided by the company). \*For further data please refer to the sale conditions from the company's sale department at sale@ferroproduct.co.th.



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