



# Ferproof 425

## SELF-ADHESIVE WATERPROOFING MEMBRANE



Ferproof 425 is a self-adhesive bituminous waterproofing membrane, made of a high polymer bitumen with polyethylene composite. Ferproof 425 has an excellent property in water, vapour proof, suitable for protection the external concrete wall foundation and concrete floor prior to wood parquet floor covering.

### Advantages

- Excellent waterproofing.
- Prevent the transmission of vapor in concrete.
- High adhesion to concrete substrate.
- Resistant to temperature changes.
- Easy installation, no be heated or flame.

### Area of use

- Floor and cellar wall.
- Topping floor before laying parquet.
- Bathroom floor.

### Standards and compliances

Feroflex 425 is manufactured under standard which confirm to ASTM D882, ASTM E154

## Physical properties

Properties	Values
Generalization	Black rubber plastic surface
Thickness	1.5 mm.
Weight	1.5 kg./m <sup>2</sup>

## Technical properties

Properties	Values	Standards
Tensile Strenght (Film)	19,700 N/m <sup>2</sup>	ASTM D882
Tensile Strenght (Composite)	M.D: 1.3 N/mm <sup>2</sup> C.D: 1.3 N/mm <sup>2</sup>	ASTM D412
Elongation	>300%	ASTM D412
Puncture Resistance	9 kg.	ASTM E154
Adhesion	1,100 N/m <sup>2</sup>	-

## Method statement

## Ferroproof 425

### How to install

- Concrete surface should be dry By accumulated moisture below 4% clean and free of grease, oil and other hinders adhesive strength.
- Repair cracks with epoxy (Ferrorez 717) Repair holes in concrete with grout (Ferrocem 511) porous plaster removed with a cream porosity (Ferrosurf 615)
- Apply liquid primer all over the area (Ferroprime 401) left to dry 8-24 hours.
- If the skin absorption may be applied 2 times.  
Peeling paper stickers of Ferroproof 425 covered at the edge at concrete surface priming and press neatly with a roller weight 2 kg superimposed joints at least 10 cm press firmly. Install layer drag scrapers Sheet protection waterproofing damage from land fills landfills. Case exterior vaults wall coverings With a masonry blocks or slabs of plaster boards with tile adhesive.

### Limitations/Cautions

- Do not install Ferroproof 425 in the overhead or vertical concrete cover.
- Install temperature should be between 0 °C-40 °C

## Technical support

Customers can contact the sales department of the company at [sale@ferroproduct.co.th](mailto: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

0.9 m<sup>2</sup>/ 1 m<sup>2</sup>/overlap by 10 cm.

## Package

1×20 m./roll, 1 roll = 20 m<sup>2</sup>

## Cleaning tools

Clean the applications area And free of dust and dir.

## Storage

5 years Store in a dry indoor

## Health and safety instructions

- May cause health effect :
- Eye : May cause eye irritation.
- Skin : May cause skin irritation.
- Ingestion : May cause vomiting or nausea if swallowed.
- Inhalation : No serious effect.
- Inhalation : Move to fresh air, oxygen support if necessary. In case of breathing difficulty is occurred continuously, should taken care by medical treatment.
- Eye : Flush with clean water at least 15 minute. if irritation still exist, see medical attention.
- Skin : Clean the irritation area with mild soap and water, if burning is still exist, see physician immediately.
- Ingestion : Do not induce vomiting. call physician immediately.



## Disposal

Ferroproof 425 is composed of Bitumen, Polymers please 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

1x20 m./roll

Code FG-OE-8858915242037

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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](mailto:sale@ferroproduct.co.th).



**ISO 9001 & ISO 14001**



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4/4