



# New Guard Coatings Group

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# Fosroc Proofex EFS

## Fast-setting seam seal and filleting compound

### Description

Proofex EFS is a two-component, fast-setting, flexible and tough epoxy system. Proofex EFS is supplied in eco-friendly twin foil sachet units.

### Uses

Proofex EFS is designed for on-site jointing of waterproofing membranes as a seam seal and fillet. It is especially suitable for use with the Fosroc Proofex Engage waterproofing system.

### Advantages

- Novel environmentally friendly packaging
- No Primer required
- Fast Setting. The completed application can be returned to service within 1 hour
- Watertight and durable

### Properties

#### Typical Physical properties at 23°C

<b>Gel time</b>	: ~8 minutes
<b>Application Temp. Range</b>	: +5°C to +50°C

### Instructions for use

Surfaces must be clean, dry and free from contamination. Proofex EFS is supplied in eco-friendly twin-component foil sachets. A reusable Fosroc Double Barrel Metal Sleeve, Fosroc Double Piston Gun and large diameter static mixer are also required to apply this product.

Important: Load the Proofex EFS unit into the end of the metal sleeve so that the product faces the "bulb" side of the plastic plunger. If in doubt, see the Proofex EFS method statement.

When the unit is inserted, press the plastic manifold of the Proofex EFS unit into the top of the metal sleeve so that the whole unit is fixed tightly into the sleeve. Load into the Double Piston Gun. Remove the plastic screw cap and fit a Fosroc Large Diameter Static Mixer.

Pull the trigger to extrude the material. Discard any unmixed material that initially extrudes from the static mixer (properly mixed material should be a uniform mid grey colour). Spread the product with an appropriate tool to form the seal or fillet.



Halting application beyond the gel time will require a new static mixer to be installed before continuing.

When the Proofex EFS unit is empty, remove the metal sleeve from the gun, remove the empty Proofex EFS unit from the sleeve. The static mixer can be reused if the mixed material has not yet hardened in the mixer.

Consult the Fosroc Proofex EFS Method Statement for additional information.

### Proofex Engage Butt Joint Application

Apply the extruded material to the Proofex Engage butt joint on the mesh side (the membrane side should already be fixed with Proofex Engage Detail Strip). Press and work the material to embed into the mesh of the Proofex Engage, and approximately 20mm either side of the joint, then strike off flush with the mesh. Apply a second bead and tool smooth to achieve approximately 2-3mm of Proofex EFS sitting proud of the mesh surface. See Fosroc Proofex EFS Method Statement.

### Proofex Engage Corner Fillet Application

Apply a large bead of Proofex EFS to the area to be filleted, using a filleting tool or a small cut piece of Proofex Engage, press the material into the surface.

# Fosroc Proofex EFS

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## Estimating

Butt Joint	: 2 – 3 linear meters / 560ml unit
Corner Fillet	: 4 – 5 linear meters / 560ml unit

## Supply

Proofex EFS	: 6 x 560ml sachet units (includes 3 static mixers)
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## Accessories (sold separately)

Fosroc Double Piston Gun (600ml)  
Fosroc Double Barrel Metal Sleeve (600ml)  
Fosroc Static Mixer (Large diameter) (10 pack)

## Storage

Fosroc Proofex EFS has a shelf life of 12 months if kept in a dry, air conditioned store between +5°C and +30°C in the original unopened units.

## Cleaning

Uncured Fosroc Proofex EFS can be removed from equipment using Fosroc Solvent 102.

## Safety

Avoid contact with skin and eyes.  
Refer to product safety data sheet for detailed information.

## Limitations

Normal application temperature range is given above. For applications below +5°C see Proofex EFS Method Statement. If in doubt, contact Fosroc for advice. Proofex EFS is not a general purpose adhesive or sealant and should not be used as such.

## Technical support

Fosroc offers a comprehensive technical support service to specifiers, end users and contractors. Fosroc is also able to offer on-site technical assistance, an AutoCAD facility and dedicated specification assistance in locations all over the world.

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