

# Fosroc® Primer 7E

constructive solutions

**Fosroc Primer 7E is a two-part bonding primer for Thioflex 555, Thioflex 600 Gun Grade and Thioflex 600 Pouring Grade.**

## Uses

As primer for applications of Thioflex to concrete to improve water immersed and early age bonding characteristics of the joint sealant and where compliance to EN 14188-2 is required.

## Advantages

- Excellent adhesion to partially, or permanently, water immersed concrete joints
- Cold applied
- Rapid drying

## Description

Fosroc Primer 7E is a two-part light brown coloured mobile liquid, used for brush application. It is solvent borne to give rapid drying properties.

## Properties

Form:	Two part light brown coloured liquid
Density:	0.97 mixed
Drying time:	20 minutes at 20°C
Open time:	4 hours maximum at 20°C
Flash Point:	Part A: -4°C Part B: -4°C

## Application instructions

### Joint preparation

Joint sealing slots in concrete should be accurately formed and must be dry, sound, clean and free from frost. Remove all dust and loose material by grit blasting or grinding. Avoid polishing the joint sides when grinding. The prepared sealing slot should be blown out with dry, oil-free compressed air.

Ensure that any expansion joint filler is tightly packed in the joint and insert a bond breaker or cord caulked tightly into the base of the sealing groove to prevent sealant adhering to the base of the slot and provide the specified depth of sealant. Joint faces should be dry before application of Fosroc Primer 7E. New concrete should be over 28 days of age before the priming and sealing of joints.

### Priming

Empty the entire contents of the Primer 7E Hardener tin into the Base tin and replace Base tin lid. Mix thoroughly by shaking tin for approximately 2 minutes. Prime the joint

faces using a clean, dry brush, or by spraying. Avoid over application of the primer to prevent puddles forming in the bottom of the joint. Fosroc Thioflex 555 should be applied between 20 minutes and four hours after priming. If sealant is not applied within this time, the joint face should be reprimed.

If the joint is not sealed or reprimed within 24 hours, the cured primer should be removed and the joint reprimed. Do not apply primer to areas where sealant is not applied i.e. the top of slabs, it will remain visible until worn away.

The mixed Primer 7E should be applied within 1 working day. Do not dilute Fosroc 7E. Do not split packs of Fosroc Primer 7E.

Contact the local Fosroc office for further details.

## Cleaning

Clean wet material from tools immediately with Fosroc Equipment Cleaner. Dry material can only be removed by mechanical means.

## Supply /Coverage

1 litre pack Fosroc Primer 7E: 13 - 15 m<sup>2</sup> per pack

## Estimating

Quantity of primer per 100 Joint depth linear metres of joint

166 ml	10 mm
250 ml	15 mm
333 ml	20 mm
417 ml	25 mm
500 ml	30 mm

## Storage

Store Fosroc Primer 7E in original containers in cool, dry conditions i.e. not exceeding 25°C. Storage life in these conditions is 12 months. Storage above this temperature may reduce storage life.

## Health and Safety

Refer to separate safety data sheet for supply and use information.

# Fosroc® Primer 7E

---



## Fosroc Limited

Drayton Manor Business Park  
Coleshill Road, Tamworth,  
Staffordshire B78 3XN. UK

[www.fosroc.com](http://www.fosroc.com)

### Important note

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Services, copies of which may be obtained on request. Whilst Fosroc endeavours to ensure that any advice, recommendation, specification of information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by it.

**telephone:**  
+44 0 (1827) 262222

**fax:**  
+44 0 (1827) 262444

**email:**  
[enquiryuk@fosroc.com](mailto:enquiryuk@fosroc.com)



Certificate number FM 610