

SIKA-4 RAPID SETTING



Colour	Product Code	Pack Size	Box Qty
Brown	SK4RAP5	5ltr	4

Product Description

Sika®-4 Rapid Setting is used to aid the quick setting of cement based renders and concretes where low water pressure or slow moving water exists.

Sika®-4 Rapid Setting is a ready to use quick setting leak stopping liquid which is mixed with water and ordinary portland cement to produce a paste for leak stopping against **low** water pressure infiltration.

Benefits

- Ready to use.
- Quick setting
- Prevents cement wash out.
- Does not contain chlorides
- Excellent resistance to backwater pressure.

Areas for Use

- Rendering or concreting against low water pressures.
- For rendering or concreting in wet areas.
- Leak stopping against low water pressure infiltration.

Limitations

- Where high water pressures are experienced, use - **Sika®-4a Waterstop**.
- Setting times will be affected by ambient temperature, water and **Sika®-4** temperature, supplier and age of ordinary Portland cement. Trials are recommended varying the **Sika®-4**/Water dosage, temperature and type of ordinary Portland cement until the required performance is achieved.
- Use only fresh ordinary Portland cement.
- Wear suitable protective clothing, gloves and eye protection.

Surface Preparation

Prepare surfaces by removing all loose material, dirt, moss and contaminants. Mechanically roughen surfaces to provide a key.

Application

Renders – Dilute **Sika-4 Rapid Setting** with clean water according to setting speed required for the application and water pressure/movement. Trials are always recommended.

Concrete – The concreting installation should be arranged to suit rapid placing. The concrete mix should contain a minimum of 400kg cement per cubic metre.

Specific Data

TEST	RESULT
Appearance	Brown liquid
SG @ 20°C	1.22-1.26g/cm ³ (approx.)
Consumption	1 part Sika 4 to 3-6 parts clean water
Solids Content	28.0-29.0%
Application Temperature	+5°C min +35°C max

Health & Safety

Consult MSDS for full list of hazards.

Storage

Protect **Sika-4 Rapid Setting** from frost and store between 5°C and 20°C

Shelf Life

12 months from date of manufacture when stored according to manufacturer's instructions.

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