



Fosroc® Primer 13

Two part epoxy primer for various Nitoseal joints sealants

Uses

Primer 13 is used to prime prepared concrete joint edges prior to the installation of various Nitoseal joint sealants.

Primer 13 resists hydrolysis making it ideal for use in immersed applications such as water tanks, sewage works and other application where the joint will be exposed long term to moisture.

Advantages

- Fast curing - enables work to progress
- Suitable for immersed conditions
- Can be applied to SSD concrete
- Complies to AS/NZS 4020:2005 Products in Contact with Potable Water

Description

Primer 13 is a two component low viscosity epoxy priming system for concrete prior to the installation of various Nitoseal joint sealants.

Technical Support

Parchem offers a comprehensive range of high quality, high performance construction products. In addition, Parchem offers technical support and on-site service to specifiers, end-users and contractors.

Properties

The following results are typical for the primer at 20°C.

| | |
|-------------------------------|--------------------|
| Appearance: | Amber clear liquid |
| Cure time (touch dry): | 1 hour @ 23°C |
| Pot life* | |
| @ 23°C: | 30 mins |
| @ 30°C: | 20 mins |

*Pot life

Mixed Primer 13 will remain fluid long after its pot life has expired. Do not use after Pot Life time has passed as the bond strength will be compromised.

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

Instructions for Use

Preparation

All surfaces must be free from old joint sealants, oil, grease, free standing water or any loosely adherent material.

Mixing

The ambient and substrate temperature needs to be above 5°C before and after the application of the primer. Mix the two components of the primer by pouring the Hardener component into the Resin component, mix thoroughly for a minimum of one minute by stirring with a spatula, paint stirrer etc. Apply an even coat of primer by brush onto the bonding faces of the concrete, the base of the joint should have no primer residue present after the primer has been applied, then allow the primer to become touch dry before applying any sealant (typically 1 hour at 23°C). **DO NOT APPLY SEALANT TO TACKY OR WET PRIMER.** The sealant must be applied within 8 hours at normal temperatures - within 3 hours at elevated temperatures (above 30°C).

The pot life (usable life) of mixed Primer 13 is 30 minutes @ 23°C and 20 minutes @ 30°C. Any unused mixed Primer 13 should be discarded after the pot life has expired.

Cleaning

All tools and equipment should be cleaned immediately after use with Fosroc Solvent 10. Spillages should be absorbed with sand or sawdust and disposed in accordance with local regulations.

Estimating

Supply

| | | |
|------------------------|-----------|----------------|
| Primer 13 (250ml Pack) | Base: | FC965229-125ML |
| | Hardener: | FC965230-125ML |

| | | |
|------------------------------|-----------|----------------|
| Primer 13 (1 litre Pack MTO) | Base: | FC965229-500ML |
| | Hardener: | FC965230-500ML |

Coverage

As a guide, 250ml of mixed Primer 13 will primer 15 to 20m of 20mm deep joint depending on concrete porosity.

Shelf Life

Primer 13 has a shelf life of 3 years from date of manufacture if kept in a dry, cool store in the original packs. Refer to the Use by Date indicated on the packaging.