

Fosroc® Nitofill® Injection Packers



constructive solutions

Steel injection packers and coupler for injecting polyurethane resins

Uses

Injecting polyurethane foaming materials such as Nitofill PU130 and PU150 into cracked and leaking concrete structures.

Advantages

- Manufactured from steel for maximum strength
- Grease nipple valve allows pumping hose to connect/disconnect quickly with positive shut-off
- High pressure allows a reliable application of the PU resins

Description

Nitofill Steel Packers are designed to be inserted into holes drilled into cracks or leaking joints and subsequently injected with expanding polyurethane foam to stop water leaks.

The packers are to be used just once and can be either left in place or removed after the polyurethane foam has cured.



10mm Packer



13mm Packer

The coupler allows a quick connection to the hose. The couplers can be reused several times with different packers.



Coupler 4 Jaw

Application Instructions

The following application notes are a guide only. The application may vary depending on project conditions and circumstances.

Drill appropriate size hole at a 45° angle to intersect the crack or joint approximately half way through the thickness of the concrete (300mm wall, drill to intersect at 150mm depth).

The injection packers inserted into pre-drilled holes shall be fixed at intervals along the length of each crack.

The distance between each packer will depend upon the width and depth of the crack. Spacing shall be close enough to ensure that the resin will penetrate along the crack to the next point of injection.

Pump Nitofill PU130 / PU150 resin slowly until resin appears on face of crack

Start at lowest point and work upwards

Supply

Nitofill Steel Packer 10mm x 95mm:	FC344228-UNIT
Nitofill Steel Packer 13mm x 100mm:	FC344227-UNIT
Nitofill Coupler 4 Jaw:	FC344226-UNIT
Nitofill PU130 20kg (MTO):	FC300899-20KG
Nitofill PU150 20kg:	FC300900-20KG

Important notice

Read the TDS carefully prior to use as application or performance data may change from time to time.

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.