

TECHNICAL DATA SHEET

STOPAQ[®] FN 2100	Page: 1/2
	Date: 30/10/2003
	Replaces: 17/06/2003
	Printing date:

1. Identification of the product

1.1 Commercial product name: **STOPAQ[®] FN 2100**

1.2 Manufacturer: **STOPAQ EUROPE B.V.**
Gasselterstraat 22
9503 JB Stadskanaal, The Netherlands
Tel. +31 (0) 599 69 63 31
Fax +31 (0) 599 69 63 19
E-mail: info@stopaq.com
Web: www.stopaq.com

2. Technical Data

STOPAQ[®] FN 2100 is a universal inert visco-elastic sealing compound which is applied for repairing and preventing leakage. It will adhere to different surfaces without preparation, priming or curing.

STOPAQ[®] FN 2100 is a permanently paste-like compound by which hollow spaces between cables and/or lines can easily be filled.

It is also possible to lead new cables or lines through at any time without having to destroy the old cables or lines. STOPAQ[®] FN 2100 takes up any movement and/or vibrations caused by the cables or lines.

STOPAQ[®] FN 2100 is a one-component synthetic polyolefine system.
No shelf life
No additional safety measures necessary
No special requirements for transportation
Non toxic, inert and no harmful influence to the environment.

TECHNICAL DATA SHEET

STOPAQ® FN 2100	Page: 2/2
	Date: 30/10/2003
	Replaces: 17/06/2003
	Printing date:

2.1 Properties

PROPERTY	VALUE	TESTPROCEDURE
Temperature range when applied:	+20 °C ~ +35°C	
Temperature range for use:	-20 °C ~ +30°C	
Density	1.2 – 1.5 g/cm ³	NEN 1183-1
Water Absorption	10.0 – 20.0%	BRL K911/02 (ASTM D 570)
Adhesion	Cohesive fracture	BRL K911/02 (EN 12068)

3. Application Procedure (summary)

Dust, gravel, sand, loose material, loose grains of rust or layers of paint on lines and/or old sealing compounds must be removed from the surface and the lead-through before STOPAQ® FN 2100 is applied. It is not a problem if the surface is moist or wet.

To limit the depth of the STOPAQ® FN 2100 which is applied to at least 100 mm, a barrier has to be made. STOPAQ® FN 2100 can be applied right up to the barrier, filling in all of the hollow spaces thoroughly.

First rub the wall and the cables with STOPAQ® FN 2100 for a better adhesion. Apply then the STOPAQ® FN 2100 carefully from the bottom to the top and from the back to the front. To do this, insert the application nozzle at the back of the recess and work slowly towards the front.

Make sure that the application nozzle remains in contact with the sealing material by working somewhat against the material while it emerges. Then smooth off excess STOPAQ® FN 2100 material with a filling knife or spatula.

When filling the lead-through, the STOPAQ® FN 2100 is applied carefully around the cable and/or line. The space between the cable and the lead-through must be at least 10 mm.

After STOPAQ® FN 2100 is brought in, a barrier of STOPAQ® Mortar E473 has to be made (minimum 40 - 50 mm thick). After curing the STOPAQ® Mortar E473 may not be exposed for a longer period of time to water.

For all of the existing or to be newly laid lines, it suffices to apply at least 100 mm STOPAQ® FN 2100 in the lead-through to achieve a permanent seal.

Consult with your distributor about your specific application or if the STOPAQ® FN 2100 becomes in contact with rubber coverings and/or – rings and a tailor made application advise can be drawn up.

Refuse of admittance of responsibility. The information in this Technical Datasheet is obtained from sources that who is reliable. The information is given without any guarantee- direct implicated – concerning the correctness. The conditions of methods of handling, storage or carry off of the product are not in our control and command and could also be out of our knowledge. By these reasons we do not accept any responsibility while responsibility for missing, damage or charges expressly refused of admittance that on which way ever can come from handling and storage or the carry off of the product. This Technical Datasheet is compound and is only for the use of this product. This Technical Datasheet does not relieve users from de responsibility of carrying out their own tests and experiments.
