



Dehumidification systems, water repellent treatments, thermo-acoustic insulation , waterproofing



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P 203

HYDRO-EXPANSIVE RUBBER IN CARTRIDGE FOR THE SEALING OF JOINTS AND CRACKS

Description P 203 is a synthetic rubber combined with hydrophilic polymers. These polymers create the expansive behaving when absorbing water. In the 'fresh' state the product is like a thixotropic paste; after curing it becomes hard and resistant rubber.

- Advantages/ characteristics**
- The packaging in cartridge makes the application simple and fast.
 - Adheres to all types of substrates
 - The expansion occurs in very short time (48 h).
 - Deforms according the free space created by the movements (with no extrusion).

- Fields of use** P 203 is used in those cases where it is required to create an auto-compressing gasket:
- Sealing of cracks in concrete.
 - Ring to seal tubes, connection between walls and tubes.
 - Joint between prefabricated elements (biological containers, reservoirs,..).

Method of use The product is applied on well prepared substrates, free from incoherent materials. Opening the cartridge and extruding a stripe of dimension of about 0,5 x 1 cm. Then after can be continued by confining the applied product with concrete, or the assembling of the elements, or the repair of the crack using BS 38 (see the related product datasheet) or with TECNOSTOP (see the related product datasheet) in the case of water presence.

Remark P 203 must always be well confined and must be used only when the cavities are lower in volume than its expansion capacity.

Packaging Box of 12 cartridges of 310 cc. each.

Technical Data (typical values)	• Specific weight	> 1 kg./l
	• Volume expansion in distilled water	> 200%
	• Resistance to chemical attack	good
	• Consumption	about 30 linear meter per cartridge, dimensions 3 x 3 mm
	• Stocking temperature	5 ÷ 35°C
	• Shelf life	6 months from production date

Safety indications Read carefully the safety indications on the packaging, or consult the relevant Material Safety Datasheet of this product.

The above information is based on our best experiences and lab results and on results of the application of the product in various fields. Tecnochem Italiana is not responsible for negative performances due to not proper use of the product or for defects due to elements not connected with the quality of the product included wrong storage.

Technical characteristic in this technical data sheet are up-to-dated periodically .Revision date of this technical data sheet is indicated below. Changes of this data sheet can be found in our web-site www.tecnochem.it where you can find the same technical data sheet updated in real time.

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P 203
pag. 1/1