
SOUDATAPE PD

Revision : 28/08/2014**Pagina 1 of 2****Product**

Cuffs for pipes and drains. For the watertight sealing of pipe and drain wall perforations in bathrooms and showers.

Field of application

Soudatape PD cuffs are a part of the watertight sealing systems of Soudal in combination with elastic liquid membranes such as Soudagum LM or elastic cement-based waterproof coatings such as Soudaproof FX. The product is intended for the sealing of pipes and drains in bathrooms and showers. The product can be used horizontally and vertically. Can also be used in swimming pools, basements, terraces and shafts.

Advantages

- Permanent sealing in combination with the appropriate Soudal waterproof membrane.
- For inside and outside use, vertically and horizontally.
- Permanently elastic in high and low temperatures.
- Maximum elongation: 300%.
- Resistant to alkaline substances.
- Resistant to salts.
- Resistant to several acids and typical bathroom chemicals.

- **Chemical resistance**

Chemical	resistant after 7 days room temperature
hydrochloric acid 3%,	+
sulfuric acid 35%,	+
citric acid 100 g/L,	+
lactic acid 5%	+
potassium hydroxide 3%	+
potassium hydroxide 20%,	+
sodium hypochloride 0,3 g/L	+
saline solution 20 g/L (sea salt)	+

Description

Soudatape PD is a permanently elastic PU piece of 0,25 mm thickness attached to an alkali resistant polypropylene non-woven layer.

The product provides a watertight sealant of wall perforations.

PD 100 is ideal for pipes of warm and cold water, PD 150 for drains of wash basins, PD 200 for drains of showers.

Application**1. Substrate preparation**

- The substrate should first be covered with a first layer of a Soudal membrane.

2. Application

- Press Soudatape PD with its polypropylene part firmly into the fresh material and leave to dry.
- After the first layer has hardened, apply the second layer of Soudal membrane (see technical data sheets of individual products).

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Revision : 28/08/2014**Pagina 2 of 2****Technical Data****PD 100** for water pipes

Total size:	100x100 mm
Diameter Flexi Zone:	35 mm
Diameter hole:	8 mm
For pipe diameter:	19-25 mm
Material weight:	5 gr/ pc

PD 150 for drainage of wash basins

Total size:	150x150 mm
Diameter Flexi Zone:	60 mm
Diameter hole:	20 mm
For pipe diameter:	25-55 mm
Material weight:	9,2 gr/ pc

PD 200 for drainage of showers

Total size:	200x200 mm
Diameter Flexi Zone:	140 mm
Diameter hole:	50 mm
For pipe diameter:	55-120 mm
Material weight:	11,8 gr/ pc

Info for all types:

Total thickness:	0,55 mm
Resistance to temperature:	-5°C → +60°C
Burst pressure:	> 1,5 bar
Resistance to water pressure:	> 1,5 bar (EN 1928- B)

Appearance

Soudatape PD: anthracite colored PU membrane into a white non-woven square of polypropylene.

Consumption

1 Soudatape PD per water pipe or drain.

Packaging

Soudatape PD 100: 2 pieces per blister together with 1 piece Soudatape PD 150
Soudatape PD 150: 1 piece per blister together with 2 pieces Soudatape PD 100

Soudatape PD 200 can be ordered separately on demand.

Storage/ Shelf Life

Store the product in a dry and well ventilated place, clear of the ground and in unopened packaging at temperatures between +5°C and +30°C.
Shelf life is indefinite.

Health & safety

No particular instructions.

Note: the information and recommendations provided in this technical data sheet is given in good faith and based on laboratory test and on the job experience of the manufacturer. In practice, site conditions and substrates might be such that the manufacturer cannot warrant the fitness for each individual purpose. The user of the product must test the product for it's intended use and ascertain himself that the product will work under the specific conditions of the jobsite. The manufacturer does not accept any liability based on the content of the technical data sheet. The user must verify that he holds the latest version of the technical data sheet. The manufacturer reserves the right to change the properties of the product. Products must be properly stored, handled and applied in line with manufacturer's recommendations.