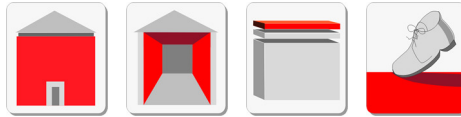




SIGIL POL



GENERAL INFORMATION ON USE

Name

SIGIL POL

Description

Elastic sealer, polyurethane, single component, water-hardener with high resistance to chemical substances and atmospheric agents. Suitable for sealing of expanding joints of industrial flooring and for filling of joints subject to small movements and subsidence. For professional use.

Classification UNI 8681

(G.5.D.o.C.1.CA)

Use

Exteriors/Interiors

Suitable substrates

Industrial floorings, construction material in general, stone, wood, glass, aluminium, plastic.

emptive insertion of a preform with closed cells, avoiding the use of sand.

The optimal section of sealer must respect the following values:

Joint width

5-20 mm

> 20 mm

Sealer depth

10 mm

50% of the width

The non compliance with the parameters reported in the table can cause the cracking or the detachment of the product from the walls jeopardising the result

Coverage

approx. 150 g/m for one sealer section 1 cm²

CHARACTERISTICS

Appearance/Composition

Physical state: thixotropic paste

Type of resin: polyurethane (UNI 8681:CA)

Dimensional and performance characteristics

Specific gravity: 1.3 ± 0.05 Kg/l

Dry weight residue: 100%

Hardening at 23° C

Dust-free: approx. 50 min.

Hardening through the layer: 3 mm/24 h

Mechanical characteristics after 7 days at 23°C

Elongation at break: > 500%

Shore A hardness: approx. 45

Resistance to traction: approx. 1.2 N/mm²

Dynamic movement capacity: ± 15%

Colour range

Grey

APPLICATION

Ambient conditions

Setting temperature: min. +10°C max +35°C

Working temperature: min -30°C max +80°C

Preparation of the substrate

The substrate must be dry, clean and without dust and grease

Equipment

Type: pneumatic or manual extruders

Application procedure

In sealing the joints, the sealer must not adhere to the base of the joint, we recommend the pre-



SIGIL POL



STORAGE

Packaging

Aluminium cartridges 310 ml: *12 cartridges per pack.*

Aluminium bags 600 ml: *20 bags per pack.*

Storage

The product is guaranteed 9 months if kept in its original packaging and kept in a dry and protected place. We recommend not storing the product at temperatures below +10° C

SAFETY INFORMATION

Warning advice for the user

See the safety card

Identification of type of waste material

In accordance with EEC decision 2000/532/EC amended as:

2001/118/EC, 2001/119/EC, 2001/573/EC, and subsequent amendments.

Plastic containers :

Classifiable with code 150102

Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities.

Metal containers:

Classifiable with code 150104.

Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities.

If the container contains residues of non-dried paint it can be classified as code 080112

Dispose of in accordance with local regulations

N.B. This Technical Information Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.

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Company with quality management system certified UNI EN ISO 9001