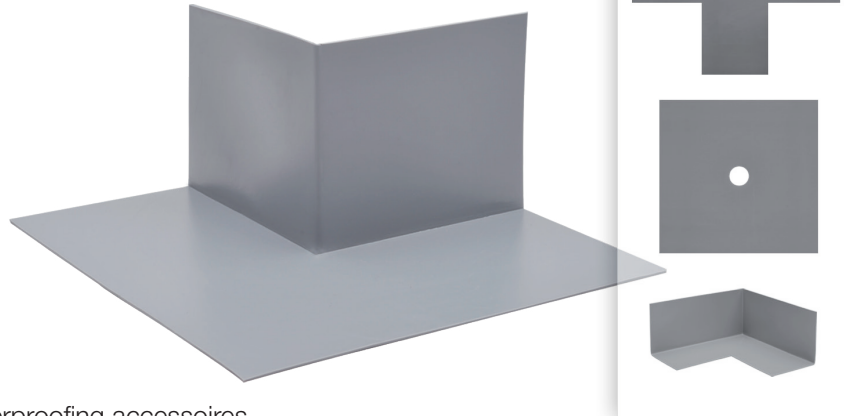


Components for Waterproofing Accessories



Description

Monoflex high performance waterproofing accessoires.

Material composition

Polyethylene Co-Polymer, modified etilene & TPE S (SEBS)

Available accessories

Thickness	Article	Article No.
1.5 mm	Inner Corner JST-O Monoflex	EA 3587-19 (200 mm)
1.5 mm	Outside Corner JST-O Monoflex	EA 3587-22 (200 mm)
1 mm	Floor Collar JST-O Monoflex	EA 3587-14
2 mm	Cross Floor Collar JST-O Monoflex	/

Other dimensions and features under request

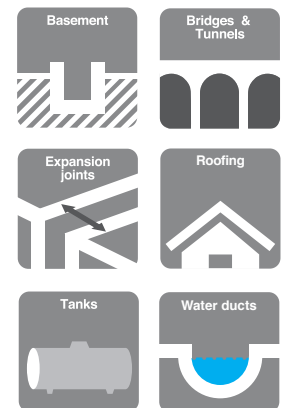
Application

Waterproofing of e.g. outside expansion and construction joints. For installation with suitable adhesives and sealants on various building substrates in critical areas with high and/or frequent movements.

Sealing of:

- Expansion, construction and connection joints
- Joints with movement between concrete building components
- Work joints in concrete building components
- Cracks in concrete building components
- Concrete surface with water-permeable concrete composition
- Repairs/overbraiding of leaking or failed joint sealants
- Joints with extreme movements
- Joints and cracks in basements, tunnels and cluverts

Application fields



Special properties



Accessories

Tape Selector

Joint Sealing with Monoflex

Surfaces	Chemical for Bonding	Tapes overlapping
Concrete	Epoxy	Expoxy
Bitumen sheet membrane	Polyuretane	Hot-air gun
PVC sheet membrane	Hot-air gun	/

Accessories

Application Process

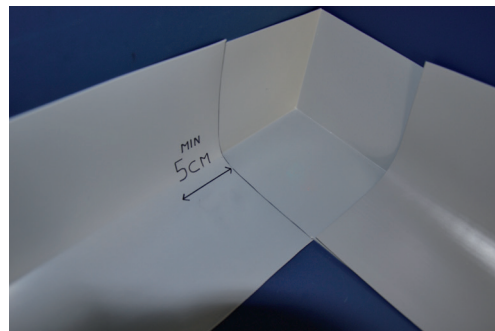
Step 1

Substrate preparation by means of sand blasting, grinding etc., followed by vacuuming and cleaning.



Step 2

In order to guarantee a good elasticity to the system, it is better to weld the Monoflex Accessories with the tapes before the installation.



Step 3

Apply the epoxy adhesive on the substrate.



Accessories

Application Process

Step 4

No activation on site is required. In case of dirt, clean the surface of the Monoflex Accessories with a dry or wet cloth. Use water and NO SOLVENT for cleaning. Apply Monoflex Accessories on the substrate and press the tape firmly and without trapping air into the adhesive by using a suitable tool.



Step 5

Cover the Monoflex applying the second hand of adhesive. In order to guarantee a good adhesion with the surface, it is recommended to apply on each side of the tape of 1/2 of the total width of the tape.



Step 6

After drying epoxy resin could create a "knife effect" on the edges. In order to guarantee persons and tape's safety, it is suggested to smooth the edges of epoxy with a brush after some minutes from the removing of the masking tape.



Accessories

Application Process

Overlapping by hot welding process in case of expansion joints

Step 1

Use a proper air gun tool with the right settings

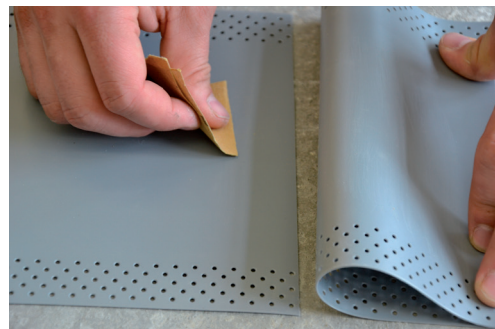
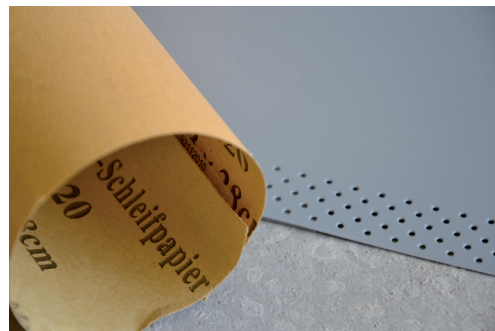
e.g. Leister TriacAt

- Temperature: 340°
- Air Power: 3
- Nozzle: 20 or 40 mm
- Roller



Step 2

Parts to be welded must be roughened or sanded.



Accessories

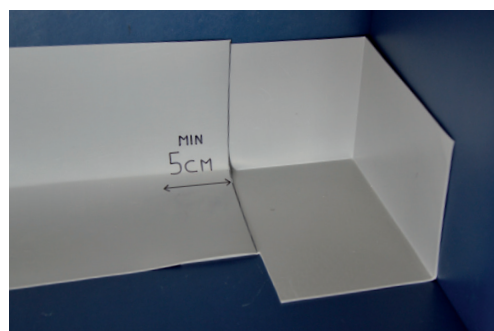
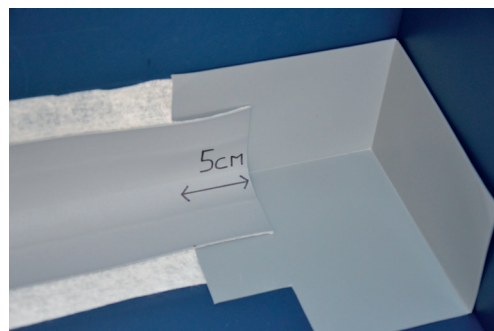
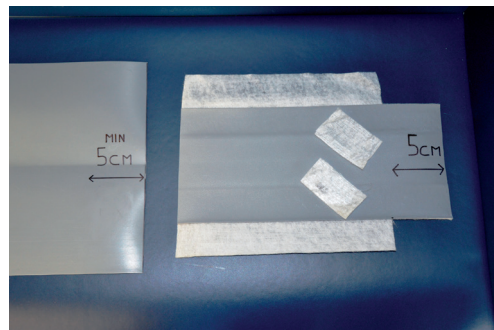
Application Process

Step 3

Proceed with the hot air welding.

Overlapping must be 50 mm.

In order to guarantee a good elasticity to the tape, it is better to weld the two parts before the installation.

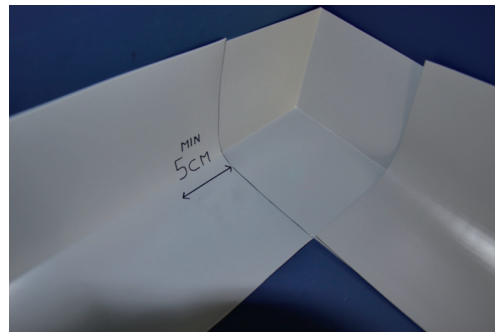
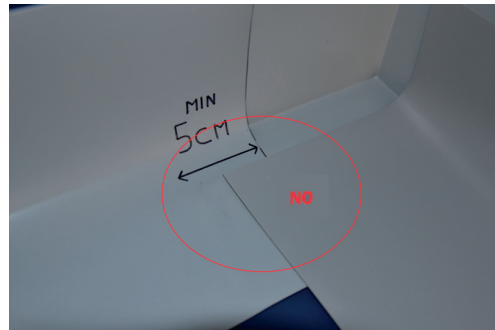


Accessories

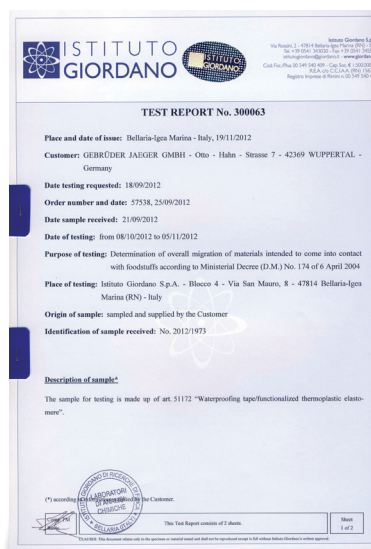
Application Process


Step 4

Pay attention to not make multiple overlapping.



Accessories Certification



ISTITUTO GIORDANO 

Via Roma 1 - 47014 Bellaria-Igea Marina (RN) - Italy
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Email: info@giordano.it - www.giordano.it
Cod. Fiscale 01549450401 - Cap. Soc. € 1.000.000
R.G. n. 22.544.4/01 - 02/04/2001
Registro Imprese di Rimini n. 02 347.540.42

TEST REPORT No. 300063

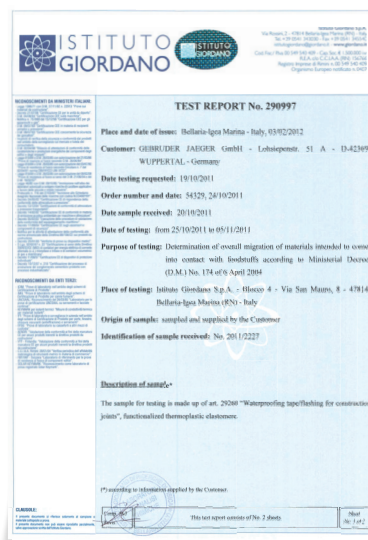
Place and date of issue: Bellaria-Igea Marina - Italy, 19/11/2012
Customer: GERBRODER JAEGER GMBH - Otto - Hahn - StraÙe 7 - 42369 WUPPERTAL - Germany
Date testing requested: 18/09/2012
Order number and date: 57538, 25/09/2012
Date sample received: 21/09/2012
Date of testing: from 08/10/2012 to 05/11/2012
Purpose of testing: Determination of overall migration of materials intended to come into contact with foodstuffs according to Ministerial Decree (D.M.) No. 174 of 6 April 2004
Place of testing: Istituto Giordano S.p.A. - Blocco 4 - Via San Mauro, 8 - 47814 Bellaria-Igea Marina (RN) - Italy
Origin of sample: sampled and supplied by the Customer
Identification of sample received: No. 2012/1973


Description of sample:
The sample for testing is made up of art. 51172 "Waterproofing tape/functionalized thermoplastic elastomers".

(*) according to information supplied by the Customer

This Test Report consists of 3 sheets. Sheet 1 of 3

Monoflex 1 mm (51172)



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R.G. n. 22.544.4/01 - 02/04/2001
Registro Imprese di Rimini n. 02 347.540.42

TEST REPORT No. 290997

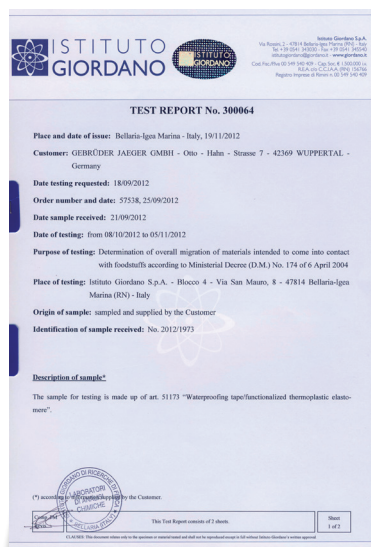
Place and date of issue: Bellaria-Igea Marina - Italy, 03/02/2012
Customer: GERBRODER JAEGER GmbH - Lohsestraße 31 A - D-42369 WUPPERTAL - Germany
Date testing requested: 19/10/2011
Order number and date: 54329, 24/10/2011
Date sample received: 20/10/2011
Date of testing: from 25/10/2011 to 05/11/2011
Purpose of testing: Determination of overall migration of materials intended to come into contact with foodstuffs according to Ministerial Decree (D.M.) No. 174 of 6 April 2004
Place of testing: Istituto Giordano S.p.A. - Blocco 4 - Via San Mauro, 8 - 47814 Bellaria-Igea Marina (RN) - Italy
Origin of sample: sampled and supplied by the Customer
Identification of sample received: No. 2011/2227


Description of sample:
The sample for testing is made up of art. 29260 "Waterproofing tape/functionalized thermoplastic elastomers".

(*) according to information supplied by the Customer

This Test Report consists of 3 sheets. Sheet 1 of 3

Monoflex 1 mm (29260)



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R.G. n. 22.544.4/01 - 02/04/2001
Registro Imprese di Rimini n. 02 347.540.42

TEST REPORT No. 300064

Place and date of issue: Bellaria-Igea Marina - Italy, 19/11/2012
Customer: GERBRODER JAEGER GMBH - Otto - Hahn - StraÙe 7 - 42369 WUPPERTAL - Germany
Date testing requested: 18/09/2012
Order number and date: 57538, 25/09/2012
Date sample received: 21/09/2012
Date of testing: from 08/10/2012 to 05/11/2012
Purpose of testing: Determination of overall migration of materials intended to come into contact with foodstuffs according to Ministerial Decree (D.M.) No. 174 of 6 April 2004
Place of testing: Istituto Giordano S.p.A. - Blocco 4 - Via San Mauro, 8 - 47814 Bellaria-Igea Marina (RN) - Italy
Origin of sample: sampled and supplied by the Customer
Identification of sample received: No. 2012/1973

Description of sample:
The sample for testing is made up of art. 51173 "Waterproofing tape/functionalized thermoplastic elastomers".

(*) according to information supplied by the Customer

This Test Report consists of 2 sheets. Sheet 1 of 2

Monoflex 2 mm (51173)

The technical information and application instructions are based on our experience and present knowledge. However, it is each users own responsibility to make trials with the original substrates in order to verify the suitability of our products for the intended purpose, taking into consideration all application related parameters. Final performance of the tape is also related to the chemical building product used for the bonding.