

Method Statement

Tytan Professional RS TAPE



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isoliererzeugnisse großröhrsdorf GmbH, Radeberger Straße 115, D-01900 Großröhrsdorf, phone: +49(0)35952 342-0, fax +49(0)35952 342-14

Tytan Professional RS TAPE

Elastomer bitumen coated aluminium foil

Product data sheet: edition September 2017

Product:

Tytan professional RS Tapebonds and seals reliably metal, plastics, concrete, masonry, plaster, wood and glass. It is especially suited for the sealing of

- joints and cracks,
- rain gutters,
- connections to roof and wall,
- covers,
- glass roofs and greenhouses,
- steel constructions,
- roofing systems, eaves and valley flashing

Application:

Attention: The surfaces to be sealed have to be dry, free from frost, grease and silicone as well as abrasion-proof. If tape should be applied on wood, take care that wood is dry and that no resin is flowing out of it. Don't coat the tape with paint, MS-polymer or other solvent containing materials. Don't use aggressive gaseous chemicals like solvents of paint, acids or MS-polymer next to the tape during or after application process. The tape is cold self-adhesive, don't heat it during or after application process with or without an open flame. The tape adheres only on some type of PVC-surfaces. Try stickiness with a small amount before application. Walkable or rolled subsoil are not suitable for the application.

The best application temperature range is between 5 °C and 40 °C air or surface temperature. At colder temperatures the tape should be stored before application at room temperature if possible. Additional a special primer is recommended (approx. 200 ml/ m²). The same primer should be used in case of porous or dusty subsoil to achieve an optimum adhesion.

Tytan professional RS Tapehas to be pressed on firmly after the application. The appearance of cavities (blisters) has to be avoided. If several tapes will be applied the overlapping has to be at least 50 mm.

Technical data:

Tytan professional RS Tapeis a self-adhesive cold applied sealing tape. The aluminium foil has an enhanced surface quality, is UV resistant and has good mechanical wearing properties. This coating compound consists of elastomer bitumen and high quality adhesive resins, which are protected by a silicone coated foil.

Area-related mass: 1.1 ± 0.20 kg/m² DIN EN 1849-1

Complete tape thickness: 1.1 mm ± 0.20 mm DIN EN 1849-1

Building material class: Class E DIN EN 13501-1

Softening point: > 85 °C DIN 52011

Selena Bulgaria Ltd.
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Selena Nantong Building Materials Co., Ltd.
Foshan Chinuri Selena Chemical Co.
Selena Bohemia s.r.o.
Selena Deutschland GmbH

Selena Iberia S.L.U.
FinSelena Oy
Selena Hungária Kft.
Selena Italia srl
Selena CA L.L.P.
Selena S.A.

Carina Silicones Sp. z o.o.
Libra Sp. z o.o.
Orion Sp. z o.o.
Izolacja Matizol Sp. z o.o.
Tytan EOS Sp. z o.o.
Selena România SRL

EURO MGA Product SRL
Hamil - Selena Co. Ltd
Selena Vostok
Kvadro OOO
Selena Slovakia s.r.o.
Selena Yapı Malzemeleri Ltd.Şti.

Selena Ukraine Ltd.
Selena USA, Inc

Selena FM S.A. ul. Strzegomska 2-4, 53-611 Wrocław, Poland, tel.: +48 71 7838 290, fax: +48 71 7838 291, e-mail: export@selena.com, www.selena.com

NIP 884-00-30-013, KRS 0000292032, REGON 890226440, Initial capital: 1 141 700 PLN, Initial capital paid: 1 141 700 PLN,
District Court for Wrocław – Fabryczna in Wrocław, 6th Commercial Division of the National Court Register

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Cold bending behavior > - 20 °C DIN 1109
Adhesive force: > 30 N/25 mm DIN EN 1939
Tensile strength: > 120 N /25 mm DIN EN 12311-1
Water impermeability: tight DIN EN 1928
Service time on roof: 20 years
Service time of colour: 10 years
Standard – form of supply:

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Roll width (mm):	50	75	100	150	225	300
Rolls/carton:	6	4	3	2	1	1
	12	8	6	4	4	4
Length/roll (m):	10	10	10	10	10	10

Other packing units are possible on inquiry.

Storage:

The product should be protected from direct sunlight and be stored at 5 °C to 40 °C. Furthermore the rolls should be stored dry and stored on its cutting edge. The product is not endangered by frost. The properties of Tytan professional RS Tape stay unchanged for a long time, but an application within 12 months is recommended.

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