Product Specification

Prelasti S/ST

Prelasti S/ST (Standard/Standard Thermobond) is an elastomeric waterproofing membrane based on the rubber polymer EPDM. Prelasti S/ST shall be used as waterproofing layer in roof constructions under ballast, mechanical attached or adhered to the substrate. Prelasti provide very long expected service life and is an environmental friendly product.

Technical data

Weight 1.2 mm: 1.3 kg/m²
1.5 mm: 1.7 kg/m²

Product	Thickness (mm)	Width (m)	Length (m)
Standard panels Prelasti S/ST	1.2 / 1.3 / 1.5	3.36	25
	1.2 / 1.3 / 1.5	5.02	25
	1.2 / 1.3 / 1.5	6.68	25
	1.2 / 1.3 / 1.5	8.34	25
	1.2 / 1.3 / 1.5	10.00	25
	1.2 / 1.3 / 1.5	11.66	25
	1.2 / 1.3 / 1.5	13.32	25
	1.2 / 1.3 / 1.5	14.98	25
Prefabricated made to measure panels	1.2 / 1.3 / 1.5	Specified by customer	Specified by customer
Rolls	1.2 / 1.3 / 1.5	1700	**1.2 mm:** 25 m / 100 m **1.3 mm:** 25 m / 80 m **1.5 mm:** 25 m / 75 m

Physical properties

For detailed product data, please see corresponding Declaration of Performance.

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.Please contact your local Sales department for information regarding packaging sizes.

Approvals, Certificates & Specifications

CE: EN 13956, KOMO, BBA, Dubokeur, ATG. More approvals are available upon request.

SealEco
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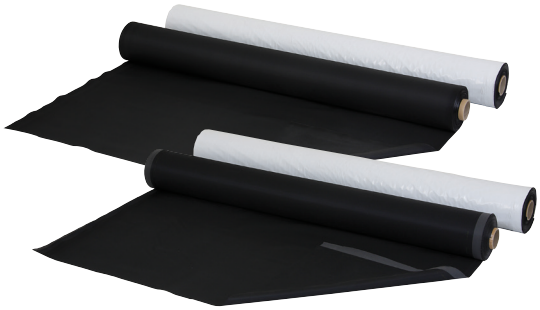
Product Specification

Prelasti NO FLAME FR / NO FLAME FRT

Prelasti NO FLAME FR / NO FLAME FRT are elastomeric waterproofing membranes based on the rubber polymer EPDM. Prelasti NO FLAME FR / NO FLAME FRT shall be used as waterproofing layer in roof constructions mechanical attached or adhered to the substrate. The prefabrication provides quicker and safer installation. Prelasti NO FLAME FR / NO FLAME FRT are flame retardant and classified as Broof (T1, T2, T4). Prelasti provide very long expected service life and is an environmental friendly product.



Technical data

Weight 1.2 mm: 1.49 kg/m²
1.5 mm: 1.86 kg/m²

Product	Thickness (mm)	Width (m)	Length (m)
Standard panels Prelasti NO FLAME FR/FRT	1.2 / 1.3 / 1.5	3.36	25
	1.2 / 1.3 / 1.5	5.02	25
	1.2 / 1.3 / 1.5	6.68	25
	1.2 / 1.3 / 1.5	8.34	25
	1.2 / 1.3 / 1.5	10.00	25
	1.2 / 1.3 / 1.5	11.66	25
	1.2 / 1.3 / 1.5	13.32	25
	1.2 / 1.3 / 1.5	14.98	25
Prefabricated made to measure panels	1.2 / 1.3 / 1.5	Specified by customer	Specified by customer
Rolls	1.2 / 1.3 / 1.5	1700	**1.2 mm:** 25 m / 80 m **1.3 mm:** 25 m / 75 m **1.5 mm:** 25 m / 65 m

Physical properties

For detailed product data, please see corresponding Declaration of Performance.

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.Please contact your local Sales department for information regarding packaging sizes.

Approvals, Certificates & Specifications

CE: EN 13956, KOMO, ATG, Fire classification Broof (T1, T2, T4). More approvals are available upon request.

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Product Specification

Prelasti C

Prelasti C (Classic) is an elastomeric waterproofing membrane based on the rubber polymer EPDM. Prelasti C shall be used as waterproofing layer in roof constructions under ballast, mechanical attached or adhered to the substrate. Prelasti C provide very long expected service life and is an environmental friendly product.

Technical data

Weight 1.2 mm : 1.42 kg/ m²
1.3 mm : 1.54 kg/ m²
1.5 mm : 1.77 kg/ m²

Thickness (mm)	Width (mm)	Length (m)
1.2	1700	25
1.2	1700	100
1.3	1700	25
1.3	1700	80
1.5	1700	25
1.5	1700	75

Prelasti can also be delivered made to measure to fit individual roof sizes.

Physical properties

For detailed product data, please see corresponding Declaration of Performance.

Approvals, Certificates & Specifications

CE: EN 13956 Flexible sheet for waterproofing
KOMO, BBA, ATG, Dubokeur, Froof T.
More approvals are available upon request.

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Product Specification

Prelasti LFR/LFRT

Prelasti LFR/LFRT is an elastomeric waterproofing membrane based on the rubber polymer EPDM. Prelasti LFR/LFRT shall be used as waterproofing layer in roof constructions adhered to the substrate. Prelasti provide very long expected service life, has good resistance to fire and is an environmental friendly product.

Technical data

Weight	1.2 mm:	1.57 kg/m²
	1.3 mm:	1.70 kg/m²
	1.5 mm:	1.96 kg/m²

Product	Thickness (mm)	Width (m)	Length (m)
Standard Panels Prelasti LFR/LFRT	1.2 / 1.3 / 1.5	3.36	25
	1.2 / 1.3 / 1.5	5.02	25
	1.2 / 1.3 / 1.5	6.68	25
	1.2 / 1.3 / 1.5	8.34	25
	1.2 / 1.3 / 1.5	10.00	25
	1.2 / 1.3 / 1.5	11.66	25
	1.2 / 1.3 / 1.5	13.32	25
	1.2 / 1.3 / 1.5	14.98	25
Prefabricated made to measure panels	1.2 / 1.3 / 1.5	Specified by customer	Specified by customer
Rolls	1.2 / 1.3 / 1.5	1700	**1.2 mm:** 25 m / 80 m **1.3 mm:** 25 m / 75 m **1.5 mm:** 25 m / 65 m

Physical properties

For detailed product data, please see corresponding Declaration of Performance.

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life. Please contact your local Sales department for information regarding packaging sizes.

Approvals, Certificates & Specifications

CE: EN 13956,

More approvals are available upon request.

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Product Specification

Thermobond R Splice Strip

The Thermobond R (Reinforced) splice strip is used for making connections between membrane and for detail works like flashings and upstands. The product is built up by a top layer of EPDM and a bottom layer of Thermobond. The recommended width for connections membrane to membrane is 150 mm.

Technical data

Reinforcement: Scrim of Polyester

Width (m)	Thickness (mm)	Length (m)	Weight (kg/roll)	Max roll/pallet
150	1.5	20	5.9	15x8
300	1.5	20	11.7	15x4
450	1.5	20	17.6	15x2
600	1.5	20	23.4	15x2
900	1.5	20	35.1	15x1

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Thermobond

Thermobond seaming technique is unique and patented by SealEco. Thermobond is based on a thermoplastic rubber (TPE-base) that can be seamed with conventional seaming methods for plastic material like hot air or hot wedge seaming. The Thermobond material is the base for a full range of accessories that gives good system solutions combining the unique properties of an elastomeric membrane with the seaming properties of the thermoplastics.

Product Specification

Thermobond Splice Strip

The Thermobond splice strip is used for making round shaped details like pipe boots or outlets. The product is built up by a top layer of EPDM and a bottom layer of Thermobond that can be melted for splicing.

Technical data

Reinforcement: None

Width (m)	Thickness (mm)	Length (m)	Weight (kg/roll)	Max roll/pallet
150	1.5	20	5.9	15x8
200	1.5	20	7.8	15x6
450	1.5	20	17.6	15x2
600	1.5	20	23.4	15x2
900	1.5	20	35.1	15x1

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Thermobond

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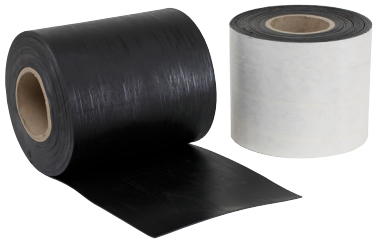
Product Specification

Thermobond 100 Flashing



Homogenous Thermobond flashing for making 3-dimensional details like site build corners or irregulars shaped details during roof installations. Can also be used for trouble-shooting and repairs.

Technical data

Reinforcement: None

Width (m)	Thickness (mm)	Length (m)	Weight (kg/roll)	Max roll/pallet
150	2.0	10	4.3	24x8
300	2.0	10	8.7	24x4
450	2.0	10	13.0	24x2
600	2.0	10	17.3	24x2

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Thermobond

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Product Specification

Thermobond Corner

Thermobond corners are used for covering inside/outside corners in combination with Thermobond R splice strip. The corners are spliced with hot air.

Technical data

Product	Thickness (mm)	Size (mm)	Package (pcs/box)
Inside corner	2.5	H:100, W:100	40
Outside corner	2.5	H:100, W:225	40

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Thermobond

Thermobond seaming technique is unique and patented by SealEco. Thermobond is based on a thermoplastic rubber (TPE-base) that can be seamed with conventional seaming methods for plastic material like hot air or hot wedge seaming. The Thermobond material is the base for a full range of accessories that gives good system solutions combining the unique properties of an elastomeric membrane with the seaming properties of the thermoplastics.

Product Specification

Thermobond Pipe Boot

Thermobond pipe boots are used for covering of pipe penetrations. The product has a flange for seaming to the membrane with hot air. Choose open pipe boot when the circumstances don't allow the pipe boot to be pulled over the pipe from the top.

Technical data

Product	Diameter (mm)	Height (mm)	Flange (mm)
Thermobond pipe boot	50	250	300x300
	70	250	300x300
	90	250	300x300
	100	250	300x300
	125	250	400x400
	150	250	400x400
Thermobond pipe boot - open	**Diameter (mm)**	**Height (mm)**	**Flange (mm)**
	50	250	300x300
	70	250	300x300
	90	250	300x300
	100	250	300x300
	125	250	400x400
	150	250	400x400

Storage

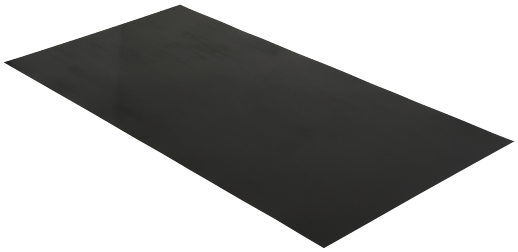
Store cool and dry in the original packaging. There are no limitations in shelf life.

Thermobond

Thermobond seaming technique is unique and patented by SealEco. Thermobond is based on a thermoplastic rubber (TPE-base) that can be seamed with conventional seaming methods for plastic material like hot air or hot wedge seaming. The Thermobond material is the base for a full range of accessories that gives good system solutions combining the unique properties of an elastomeric membrane with the seaming properties of the thermoplastics.

Product Specification

Thermobond Steel Plate 2x1 m



Thermobond Clad Metal is used for perimeter profiles and can be cut and folded like ordinary galvanized steel sheets. The steel is galvanized and 0.6 mm thick laminated with a 0.3 mm Thermobond layer which makes it possible to weld other Thermobond based accessories.

Technical data

Width (m)	Length (m)	Thickness (mm)	Weight (kg/m²)	Package (pcs/pallet)
1	2	0.9	4.6	50

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Thermobond

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Product Specification

Thermobond Hot Melt Sealant 4mm x 30m

Thermobond hot melt sealant is used to level differences in height at splice areas at T-joints and Cross-joints.

Technical data

Diameter (mm)	Roll length (m)
4	30

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Thermobond

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Product Specification

Thermobond PE Drain

Roof drain equipped with a collar of Thermobond that makes it heat spliceable to the membrane. The drain can be used horizontally as overflow. The pipe is made of polyethylene.

Technical data

ø, pipe (mm)	Length (mm)	Collar (mm)	Package (pcs/carton)
63	500	300x300	10
75	500	300x300	10
90	500	300x300	8
110	500	400x400	6
125	500	400x400	4

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Thermobond

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Product Specification

Thermobond PC Drain

Roof drain equipped with a 500x500 mm collar of Thermobond flange that makes it heat spliceable to the membrane. The pipe is 0.8 mm thick and made of Stainless Steel.

Technical data

ø, pipe (mm)	Length (mm)	Collar (mm)	Flow rate (L/sec)	Package (pcs/carton)
60	300	500x500	1.6	5
90	300	500x500	5.2	5
110	300	500x500	8.9	5

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Thermobond

Thermobond seaming technique is unique and patented by SealEco. Thermobond is based on a thermoplastic rubber (TPE-base) that can be seamed with conventional seaming methods for plastic material like hot air or hot wedge seaming. The Thermobond material is the base for a full range of accessories that gives good system solutions combining the unique properties of an elastomeric membrane with the seaming properties of the thermoplastics.

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Product Specification

Contact Adhesive 5000

Contact Adhesive 5000 is a ready-for-use contact adhesive for adhering EPDM and Butyl membranes to dry substrates (such as wood, concrete and metals).

Technical data

Base:	Synthetic rubber and synthetic resins, dissolved in inflammable organic solvents
Colour:	Black
Flash point:	Below 0°C
Viscosity (at 20°C):	2500 ±500 mPa.s
Solids:	41±2 %
Density (at 20°C):	865±10 kg/m³
Shelf life:	max. 12 month, provided that the glue is kept in a cool place in a well-sealed container

Package

0.9 kg (1 litre)/can	12.5 kg (14.4 litre)/can
432 cans/pallet	33 cans/pallet
5.3 kg (6.1 litre)/can	25 kg (28.9 litre)/can
60 cans/pallet	24 cans/pallet

Consumption/coverage

0.5 kg/m² (0,25kg/side)

Direction for use

Contact Adhesive 5000 is ready for use but can if necessary be thinned with Cleaning Wash 9700 (max. 10 %) or toluene. Contact Adhesive 5000 must not be thinned or mixed with other products.
The adhesive must only be processed in dry weather conditions at temperatures of at least + 5 °C. The material and the base to be glued must also be dry and clean. Contact Adhesive 5000 should be applied with a stiff brush or a finely-toothed glue spatula. Contact Adhesive 5000 should be applied to both sides.

Suitable substrates

Contact Adhesive 5000 provides an excellent adhesion on many materials, such as EPDM/Butyl rubber, hard PVC, acrylic glass, SVS, RVS, stone, concrete, light weight concrete, lead, wood and bituminous substrates.
The substrates must be clean, free from oil and grease, and dry. Wet substrates or substrates covered with moisture must be dried by means of hot air before adhering.

WARNING!

Contact Adhesive 5000 is highly flammable. Keep away from open fire.
The solvents in Contact Adhesive 5000 are extremely harmful to polystyrene foam.
Contact Adhesive 5000 is only suitable for by SealEco approved EPDM and Butyl membranes.

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Product Specification

Cleaning Wash 9700

Cleaning Wash 9700 is a technical petrol used for cleaning weathered rubber membranes before installation and repair.

Technical data

Base:	Naphtha (petroleum), hydrogen processed light 100%
Colour:	Colourless liquid
Flash point:	< 0°C
Density (at 20°C):	690-720 kg/m³
Shelf life:	6 months in unopened package*

Package

5 litre/plastic can
1 litre/plastic bottle

Consumption/coverage

4-5 m²/litre

WARNING!

Cleaning Wash 9700 is highly flammable. Keep away from open fire.

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Product Specification

E245 Spraybond

E245 Spraybond is a sprayable contact adhesive with a fast drying formula of synthetic polymers and solvent, which, by means of propellant gas with constant pressure is made sprayable without the help of electricity and compressor. Make sure to read and follow instructions for usage prior to use.

Technical data

Base:	Synthetic Polymers diluent
Colour:	Blue
Specific weight:	0.68 to 0.75 gram cm^3
Application temperature:	> +5°C
Shelf life:	18 months in unopened packaging in a well ventilated and dry storage place at temperatures above +5°C and away from direct sunlight. Protect from frost. The vessels can not be reused.

Package

Pressure vessel (Gross weight: 21kg/ Net weight adhesive: 17kg. Net volume adhesive: 19L)

48 pressure vessels/pallet = 1008kg

Consumption

General use: 200 g / m^2 (about 65-75 m^2 / barrel). *Bitumen and similar*: 250 gr / m^2.

Substrate

Surfaces must be clean, dry and free of dirt, dust, oil, paint and grease. Not to use on new, fresh bitumen.
Concrete or other porous substrate to be sprayed twice. First time left to dry as a primer before applying the adhesion layer.
We recommend attending a training course before using this adhesive to assure proper quantity of adhesive.

Product description

E245 Spraybond is a sprayable contact adhesive specially designed for bonding an EPDM membrane to most materials, such as: laminated insulation, wood, concrete and steel. This quick-drying glue has excellent resistance to extreme temperatures and other weather influences. The pressure vessel, hose and gun are supplied separately so that the hose and gun can be easily reused.
It is possible to use E245 as a substitute to: Contact Adhesive 5000, P150, Paste 3300 (including base tie-in at perimeter for roofing >width 200mm and adhering Thermobond).

Direction for use

Keep a distance of 10-25 cm and apply evenly to coat both bonding surfaces. Let the glue dry until hand dry, add the parts to be bonded together, then press it firmly with a roller (drying time is about 2-5 minutes.) Open time is 2-60 minutes after application (depending on ambient influences). Make sure to provide adequate ventilation.

WARNING!

Product is extremly flammable packed in pressurized cannister.
Make sure to read material safety data sheet before transport, storage or usage.

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Product Specification

Accessories E245 Spraybond

Accessories to use with the sprayable contact adhesive E245 Spraybond.

Technical data

Products					
Hose Spraybond 3.5M	**Hose Spraybond 5.5M**	**Handgun Spraybond**	**Handgun Spraybond Extension 61CM**	**Cleaning Adapter**	**Cleaning Aceton**
					

Direction for use
Attach the hose to the dispensing gun and attach the other side of the snake on the vessel. Make sure that the hose valve connections are airtight. The valve of the pressure vessel and slowly put fully open. The crane of the vessel always should be left open with regard to the curing of the glue in the hose. You should only close the valve when the vessel is changed, or when you clean the hose.

Cleaning instructions
Cleaning of hose and handgun is only necessary when storing the equipment for longer periods of time (> 2 months) or after every third emptied vessel.

1. Attach the adapter to the can of Aceton Cleaning.
2. Attach the hose to the adapter (the hose end previously attached to the glue container).
3. Remove the nozzle from the handgun.
4. Spray the hose and handgun clean (until only Aceton is coming out of the handgun.)
5. Clean the nozzle with some of the Aceton from the handgun.
6. Attach nozzle after cleaning.
7. Detach adapter from cleaning can.

Further instructions and more information can be obtained by contacting SealEco´s sales department.

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Product Specification

Sealant 5590

Neutral, elastic one-component joint sealant based on silicones. Sealant 5590 has excellent adhesion to rubber and most substrates. The sealant is used for splicing of membranes, repairs and sealing against substrates.

Technical data

Base:	Silicon
Colour:	Black
Flash point:	Not applicable
Density (at 20°C):	1.25 g/m³
Shelf life:	12 months in unopened packaging in a cool and dry storage place at temperatures between (+5°C and +25°C)

Package

310 ml/cartridge
15 cartridges/carton

Consumption

6-10 m/cartridge

Direction for use

Method: Caulking gun.
Application temperature: +1°C to +30°C
Clean: With Cleaning Wash 9700 immediately after use.

Suitable substrates

Type: All usual building surfaces.
State of Surface: Clean, dry, free of dust and grease.

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Product Specification

PUR Adhesive P150

P150 is a PU based curing adhesive for bonding rubber membranes to roof surfaces.

Technical data

Base:	PU
Colour:	Clear yellow
Flash point:	-4°C
Density (at 20 °C):	1.05 g/cm³
Shelf life:	Max. 9 months after production (date on the drum). Keep in a dry, well ventilated space sheltered from frost.
Boiling point:	+76°C
Dry extract:	82%
Dynamic viscosity:	2500 mPa.s ± 3

Package
10 kg (9.7 litre)/can

Consumption
350g/m²

Direction for use
Punch approximately six nail holes in the bottom of one side of the P150 can.
The adhesive can then be poured in narrow parallell beads from the nail holes onto the roof. Before the rubber membrane is applied the P150 must have completed foaming showing that most solvents have evaporated. Since the adhesive dries slowly, it is possible to make corrections after the membrane has been layed out onto the adhesive.

Application temperature: Min. +5°C

Suitable substrates
Type: Concrete or wood insulation with facing intended for bonded applications.
State of surface: Clean, dry, free of dust and grease.

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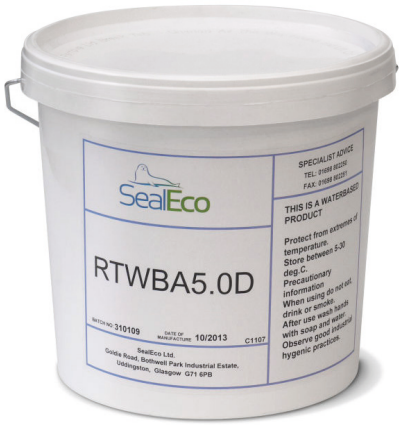
Product Specification

Water Based Adhesive WBA 001



Water Based EPDM Roofing Adhesive is a solvent free acrylic emulsion adhesive, which is designed to give good bonding strength and a long open time. It is used for securing EPDM onto a range of standard absorbent roofing surfaces, e.g. fibreboard, chipboard, plywood, concrete etc Non porous roof decks (or those of low vapour permeability, e.g. metal or PU foam) upstands and trim work require the use of a Contact Adhesive.

Technical data

Base:	Acrylic emulsion
Colour:	Cream/beige emulsion
Flash point:	Not applicable
Density (at 20 °C):	1.2 g/cm^3
Shelf life:	Max. 12 months unopened. Keep in a dry space sheltered from frost (between 10°C and +25°C).
Odour:	No specific odour
Dynamic viscosity:	60 000 mPa.s
Consistency:	55% solids

Package

6 kg (5 litre) bucket
30 kg (25 litre) bucket

Consumption

3.5m^2/litre (0.28 kg/m^2)

Direction for use

Effective roof venting is required to ensure that trapped moisture and condensation can escape. An efficient vapour or damp membrane should be incorporated into the roof structure. This is most important if the roof is insulated. Tools should be cleaned with water while the adhesive is still wet. The Water Based Adhesive should be applied using a notched trowel or roller. A coverage rate of approx 3m^2 per litre should be applied on open textured surfaces, rising to a maximum of 4m^2 per litre for smooth surfaces, such as plywood. The Water Based Adhesive has an open time range of 5 to 35 minutes, depending on ambient weather conditions. The roof sheet should be laid into the adhesive during this period. If an open time of less than 5 minutes is allowed, the adhesive is likely to be too wet. Roll the membrane into the wet adhesive and press in with a squeegee or broom. The adhesive should exhibit complete transfer onto the reverse of the sheet.All newly laid roofs must be adequately protected from the elements.

Application temperature: Min. +5°C

Suitable substrates

Type: Concrete,wood or insulation with facing intended for bonded application. Boards should be moisture resistant but should not be sealed with compounds which will reduce adhesion, e.g. waxes etc. Roof surfaces containing pitch, or other compounds liable to leach are not suitable for use with this adhesive.

State of surface: Clean, dry, free of dust and grease.

Product Specification

Centrix Machine

The Centrix machine is a portable hand-held induction heater for bonding rubber membranes to the Centrix Washers. Induction is a very effícient heating technique where magnetic field influence metal but not other materials.

Technical data

Voltage:	110 V(220 V input possible)
Current at heat cycle:	12 A
Weight at transport:	27 Kg
Weight Tool:	20 Kg
Magnets:	10 Pcs
Cable:	5 m
Machine setting:	6.5 sec

Operating Requirements

Voltage:	100-120 V (200-220 V)
Frequency:	45-60 Hz
Current:	12A
Environment:	-15 to +45°C, No precipitation

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Welding point

Additional to Centrix washer a welding point for the Centrix machine is needed. The welding points is entered as a code for the machine and is gotten by request.

Direction of use

Follow instructions in User Guide.

SealEco
Post Address: P.O. Box 514, SE-331 25 Värnamo, Sweden
Phone: +46 (0) 370 510 100, Fax: +46 (0) 370 510 101, Email: info@sealeco.com, www.sealeco.com

Product Specification

Centrix Washer EPDM

The Centrix Washer is unique for mechanical fixation of EPDM rubber membranes and developed from the patented Thermobond technology. The washers should be applied according to valid wind load design.

Technical data

Material: Galvanized steel, 15 cycles Kesternich laminated with Thermobond.

Width (mm)	Thickness (mm)	Screw hole (mm)	Weight (kg/pcs.)	Package (pcs)
80	0.7	6.5	0.03	500

Welding point

Additional to the Centrix washer a welding point for the Centrix machine is needed. The welding points is entered as a code for the machine and is gotten by request.

Storage

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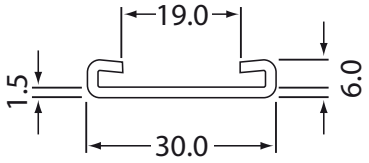
Product Specification

Termination Bar 30mmx3m

The Termination Bar is used for fixation of rubber membranes at terminations. The product is recommended for covered application only when the bar is protected by membrane, clad metal or other counter flashing.

Technical data

Material: Galvanised steel, 15 cycles Kesternich
Fixation: Holes 7 and 11 mm at 25 mm C.C.



Width (mm)	Thickness (mm)	Length (m)	Weight (kg/pcs.)	Package/pallet (pcs)
30	1.5	3	2.0	100

Storage

Store dry in the original packaging. There are no limitations in shelf life.

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Product Specification

Welding handgun Sievert DW 2000 incl. nozzle

Used for heatsplicing of membranes and details.

Technical data

Voltage (V)	Power cons. (W)
230	2000

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Direction for use

Set the heat to a temperature that is adapted for your welding speed. The material should melt but there shouldn´t be any white smoke. After heating the material it should be pressed tight with silicone roller.
Sievert hand gun features: • Outstanding air flow and pressure • Ergonomically designed handle with soft grip for even greater comfort • Light weight design reduces fatigue when used for long periods of time • Fully adjustable temperature control • LED display shows precise temperature readout. • Automatic cool down mode for safe use and prolongs the life of heating element • In-built voltmeter which indicates the incoming voltage.

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Product Specification

Brass or Silicone Pressure rolls

Used to ensure proper bonding between details and membranes.

Technical data

Product	Width roller (mm)	ø roller (mm)
Brass pressure roll	6	28
Silicone pressure roll	45	32

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Direction for use

Press the surfaces together and roll until adequate bonding is reached. Heating the surfaces may be compulsory in order to make the surfaces properly bonded. Read the corresponding installation manual for more information.

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Product Specification

Grinding Equipment

Grinding machine Flex for refreshing oxidized rubber surface before splicing. The machine is delivered with adaptation rings to fit the width of the grinding disc.

Technical data (Grinding machine Flex)

Voltage:	220 Volt
Power input:	1200 Watt
Power output:	700 Watt
Max. tool Ø:	115 mm
Tool width:	100 mm
Tool fixture:	19 mm
Speed without load:	1200-3700 rpm (recommended speed 2000 rpm)
Weight:	3.1 kg

Technical data (Grinding disc, nylon)

Diameter:	100 mm
Width:	50 mm
Tool fixture:	19 mm

Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

Direction of use

Set the speed to approx. 2500 rpm. Grind the splice areas with some pressure put to the machine but without exaggerating. It is only the very surface of the membrane that should be refreshed.

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Product Specification

Support Strip

The Support Strip is a reinforced EPDM strip that facilitates easier splicing of Thermobond R Splice Strip to rubber membranes using automatic hot air machines like Leister Varimat or similar. The support strip is placed on top of the Thermobond R Splice Strip that should be connected to the rubber membrane and keeps the underlying layers in place during splicing. Folds in the splice are avoided as the pressure from the machine is leveled out.

The Support Strip comes with a handle that makes unrolling and rerolling easier.

Technical data

Thickness: 1.2 mm
Reinforcement: Scrim of Polyester
Length: 25 m

Width (mm)	Weight (Kg)
150	8

Storage

There are no restrictions or limitations for storage.

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