

Product Specification

Cladseal EXT

Cladseal EXT is an elastomeric waterproofing strip based on the rubber polymer EPDM with a low water vapour transmission factor. The product is used as a vapour control layer such as façade waterproofing, damp proof course or similar. The product comes in black colour and has a surface texture on both sides for maximum adhesion. Cladseal EXT provide very long expected service life and is an environmental friendly product.



Technical data

Thickness:	0.6/0.75/1.0/1.2/1.5 mm
Length:	25 m
Width:	Specified, from 100 to 1700 mm
Package:	Delivered stacked on pallets 1200x800 mm
Weight:	0.6 mm: 0.77 kg/m ² 0.75 mm: 0.97 kg/m ² 1.0 mm: 1.29 kg/m ² 1.2 mm: 1.55 kg/m ² 1.5 mm: 1.94 kg/m ²
Sd-value:	0.6 mm: 19.2 m 0.75 mm: 24 m 1.0 mm: 32 m 1.2 mm: 38,4 m 1.5 mm: 48 m

Physical properties

	Unit	Requirements	Typical value	Test methods
Hardness	°IRH	65±5	66	ISO 48
Tensile Strength	Mpa	min 6.5	7.8	ISO 37
Elongation at break	%	min 300	450	ISO 37
Tear Strength	kN/m	min 25	31	ISO 43, B
Foldability at low temperature	°C	max - 40	-40	EN 495 - 5
Water vapour transmission properties		32 000	±20%	EN 1931

Storage

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

Approvals, Certificates & Specifications

CE EN 14909, CE EN 13984, ATG approval.



Product Specification

Cladseal INT

Cladseal INT is an elastomeric waterproofing strip based on the rubber polymer EPDM with an intermediate water vapour transmission factor. The product is used as a vapour control layer such as façade waterproofing, damp proof course or similar. The product comes in black colour and has a surface texture on both sides for maximum adhesion. Cladseal INT provide very long expected service life and is an environmental friendly product.



Technical data

Thickness:	1.0/1.2 mm
Length:	25 m
Width:	Specified, from 100 to 1700 mm
Package:	Delivered stacked on pallets 1200x800 mm
Weight:	1.0 mm: 1.2 kg/m ² 1.2 mm: 1.4 kg/m ²
Sd-value:	1.0 mm: 98 m 1.2 mm: 118 m

Physical properties

	Unit	Requirements	Typical value	Test methods
Hardness	°IRH	65±5	65	ISO 48
Tensile Strength	Mpa	min 9.0	9.8	ISO 37
Elongation at break	%	min 300	530	ISO 37
Tear Strength	kN/m	min 30	43	ISO 43, B
Foldability at low temperature	°C	max -40	-40	EN 495-5
Water vapour transmission properties		98000	±20%	EN 1931

Storage

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

Approvals, Certificates & Specifications

CE EN 14909, CE EN 13984.



Product Specification

Cladseal INT+

Cladseal INT+ is an elastomeric waterproofing strip based on the rubber polymer Butyl with a high water vapour transmission factor. The product is used as a vapour control layer such as façade waterproofing, damp proof course or similar. The product comes in black colour and has a surface texture on both sides for maximum adhesion. Cladseal INT+ provide very long expected service life and is an environmental friendly product.



Technical data

Thickness:	0.75/1.0
Length:	25 m
Width:	Specified, from 100 to 1700 mm
Package:	Delivered stacked on pallets 1200x800 mm
Weight:	0.75 mm: 0.92 kg/m ² 1.0 mm: 1.23 kg/m ²
Sd-value:	0.75 mm: 225 m 1.0 mm: 300 m

Physical properties

	Unit	Requirements	Typical value	Test methods
Hardness	°IRH	65±5	69	ISO 48
Tensile Strength	Mpa	min 8.5	9.7	ISO 37
Elongation at break	%	min 350	460	ISO 37
Tear Strength	kN/m	min 20	26	ISO 43, B
Foldability at low temperature	°C	max - 40	-40	EN 495 - 5
Water vapour transmission properties		300 000	±20%	EN 1931

Storage

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

Approvals, Certificates & Specifications

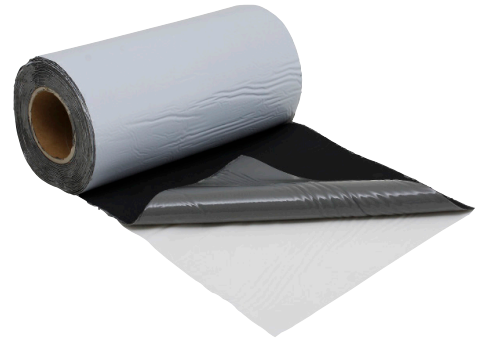
CE EN 14909, CE EN 13984, ATG approval.



Product Specification

Cladseal SA

Cladseal SA is a self adhesive waterproofing strip based on the rubber polymer EPDM. The product is built up with a 1.0 mm thick scrimreinforced EPDM membrane coated with 0.6 mm sticky butyl which is covered with a release film. The EPDM and sticky butyl together gives us a product with extremely high water vapour transmission factor. The product is used as a vapour control layer such as façade waterproofing, damp proof course or similar. Cladseal SA comes in black colour, provide very long expected service life and is an environmental friendly product.



Technical data

Thickness:	1.6 mm
Length:	20 m
Width:	Specified, from 100 to 1700 mm
Package:	Delivered stacked on pallets 1200x800 mm
Weight:	1.95 kg/m ²
Sd-value:	3200 m

Physical properties

	Unit	Requirements	Typical value	Test methods
Hardness	°IRH	65±5	68	ISO 48
Tensile Strength	Mpa	min 8.0	8.7	ISO 37
Foldability at low temperature	°C	max - 40	-40	EN 495 - 5
Water vapour transmission properties		2 000 000	±20%	EN 1931

Storage

Store cool and dry in the original packaging.

Approvals, Certificates & Specifications

CE EN 14909, CE EN 13984, ATG approval.



Product Specification

Cladseal SA-Fix

Cladseal SA-Fix is an elastomeric waterproofing strip based on the rubber polymer EPDM with a low water vapour transmission factor and is partly coated with sticky butyl tape. The product is used as a vapour control layer such as façade waterproofing, damp proof course or similar. The product comes in black colour and has a surface texture on both sides for maximum adhesion. Cladseal SA-Fix provide very long expected service life and is an environmental friendly product.



Technical data

Thickness:	0.6/0.75/1.0/1.2 mm
Length:	25 m
Width:	Specified, from 100 to 500 mm
Package:	Delivered stacked on pallets 1200x800 mm
Weight:	0.6 mm: 0.77 kg/m ² 0.75 mm: 0.97 kg/m ² 1.0 mm: 1.29 kg/m ² 1.2 mm: 1.55 kg/m ²
Sd-value:	0.6 mm: 19.2 m 0.75 mm: 24 m 1.0 mm: 32 m 1.2 mm: 38,4 m

Cladseal SA-Fix, tape application examples



Sticky tape on one edge



Sticky tape on two edges



Sticky tape on two edges, different sides

Physical properties

	Unit	Requirements	Typical value	Test methods
Hardness	°IRH	65±5	66	ISO 48
Tensile Strength	Mpa	min 6.5	7.8	ISO 37
Elongation at break	%	min 300	450	ISO 37
Tear Strength	kN/m	min 25	31	ISO 43, B
Foldability at low temperature	°C	max - 40	-40	EN 495 - 5
Water vapour transmission properties		32 000	±20%	EN 1931

Storage

Store cool and dry in the original packaging.

Approvals, Certificates & Specifications

CE EN 14909, CE EN 13984, ATG approval.



SealEco

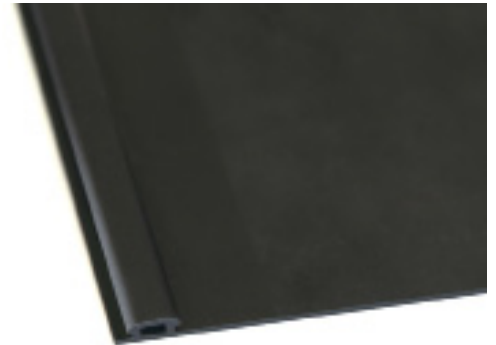
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Oct 2011 | 4:1

Product Specification

Cladseal P-Fix

Cladseal P-Fix is an elastomeric waterproofing strip based on the rubber polymer EPDM with a low water vapour transmission factor and has along one side an EPDM profile attached. The profile is designed to fit into a corresponding track in the aluminum or PVC framework. The product is used as a vapour control layer such as façade waterproofing, damp proof course or similar. The product comes in black colour and has a surface texture on both sides for maximum adhesion. Cladseal P-Fix provide very long expected service life and is an environmental friendly product.



Technical data

Thickness:	0.6/0.75/1.0/1.2 mm
Length:	25 m
Width:	Specified, from 150 to 500 mm
Package:	Wig-waged into cardboard box
Weight:	0.6 mm: 0.77 kg/m ² 0.75 mm: 0.97 kg/m ² 1.0 mm: 1.29 kg/m ² 1.2 mm: 1.55 kg/m ²
Sd-value:	0.6 mm: 19.2 m 0.75 mm: 24 m 1.0 mm: 32 m 1.2 mm: 38,4 m

Physical properties

	Unit	Requirements	Typical value	Test methods
Hardness	°IRH	65±5	66	ISO 48
Tensile Strength	Mpa	min 6.5	7.8	ISO 37
Elongation at break	%	min 300	450	ISO 37
Tear Strength	kN/m	min 25	31	ISO 43, B
Foldability at low temperature	°C	max - 40	-40	EN 495 - 5
Water vapour transmission properties		32 000	±20%	EN 1931

Storage

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

Approvals, Certificates & Specifications

CE EN 14909, CE EN 13984, ATG approval.



Product Specification

Paste Adhesive 3300

Adhesive based on synthetic rubber. Applied on substrate with standard type of a hand gun or a putty spade.

Technical data

Base:	Adhesive based on synthetic rubber
Colour:	Black
Flash point:	<0°C
Viscosity (at 20°C):	4,500 ±2,000 Pa.s
Solids:	78 ±2 %
Density (at 20°C):	1,200 ±50 kg/m ³
Shelf life:	9 months if stored cool in unopened original packing



Article number and package

5533000 600 ml/sausage
 12 pcs/box, 60 boxes/pallet

Consumption/coverage

10-12 m/sausage

Direction for use

Apply the adhesive in stripes onto the substrate with a cartridge gun, then, after a few minutes, place the strip onto the adhesive and press down firmly with a roller.

The maximum open time limit depends very much on the weather. In general, leaving things uncovered for a maximum of five minutes still produces satisfactory bonding. Bonding on warm substrates reduces the open time limit considerably!

When adhering vertically it may be necessary, depending on the weight of the strip, to detach it for a moment after applying the adhesive by pressing down the strip, then place it again and press down firmly (contact adhering).

The minimum processing temperature is + 5 °C.

Suitable substrates

Paste Adhesive 3300 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 before adhering. Dirty surfaces and tools may be cleaned with Cleaning Wash 9700.

Warning

Paste Adhesive 3300 is inflammable. Avoid open flames or other sources of ignition.

Paste Adhesive 3300 is only suitable for by SealEco approved EPDM and Butyl membranes.

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/m ³
Shelf life:	max. 12 month, provided that the glue is kept in a cool place in a well-sealed container



Article number and package

5595000	4.5 kg/can 60 cans/pallet
5595001	0.9 kg/can 432 cans/pallet

Consumption/coverage

0.5 kg/m²

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.

Product Specification

Primer 9800

Polymer based primer for porous substrates and for consequent use with Cladseal SA.

Technical data

Base:	Primer based on a synthetic rubber and synthetic resins, dissolved in inflammable organic solvents.
Colour:	Black
Flash point:	<0°C
Viscosity (at 20°C):	900 ±100 Pa.s
Solids:	36,3 %
Density (at 20°C):	840 ±10 kg/m ³
Shelf life:	12 months if stored cool in unopened original packing.



Article number and package

5598000 6 litre/can
60 cans/pallet

Consumption/coverage

100-200 g/m²

Direction for use

Primer 9800 is ready-for-use and must not be thinned or mixed with other products. The material and the substrate to be glued must be dry and clean. Primer 9800 should be applied in a thin even layer with a stiff brush or a finely-toothed spatula.

Primer 9800 may only be used in dry weather-conditions, no moisture must be enclosed between the primer-layer and the self-adhesive membrane.

Equipment and tools can be cleaned with Cleaning Wash 9700.

Warning

Primer 9800 is highly flammable. Keep away from open fire.

Primer 9800 is not suitable as a primer for Polystyrene foam and plasticized PVC foil.

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 repairs or sealing against substrates.

Technical data

Base:	Silicon
Colour:	Black
Flash point:	Not applicable
Density (at 20°C):	1.25 g/m ³
Shelf life:	12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C



Article number and package

5595590 310 ml/cartridge
 15 cartridge/carton

Consumption

8-12 m/cartridge

Direction for use

Method: Caulking gun.

Application temperature: +1°C to +30°C

Clean: With Cleaning Wash 9700 immediately after use.

Resplicing: Before resplicing with Thermobond strip or Contact Adhesive 5000 all mastic should be grinded away.

Suitable substrates

Type: All usual building surfaces.

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

Preparation: Apply Primer 9800 for applications on porous surfaces – no primer required for non-porous surfaces.

We recommend a preliminary compatibility test.

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/m ³
Shelf life:	6 months in unopened package*

Article number and package

5597055	5 litre/plastic can
5597051	1 litre/plastic bottle

Consumption/coverage

4-5 m²/litre

Warning

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

