

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 (mm) | Length (m) | Packaging (rolls/pallet) |
|--|----------------|------------|------------|--------------------------|
| Prelasti S For prefabrication with Hot Bond. vulcanized seams. | 1.2 | 1700 | 25 | 15 |
| | 1.2 | 1700 | 100 | 6 |
| | 1.3 | 1700 | 25 | 10 |
| | 1.3 | 1700 | 80 | 6 |
| | 1.5 | 1700 | 25 | 10 |
| | 1.5 | 1700 | 75 | 6 |
| Prelasti ST For prefabrication with hot wedge, Thermobond. | 1.2 | 1700 | 25 | 15 |
| | 1.2 | 1700 | 100 | 6 |
| | 1.3 | 1700 | 25 | 10 |
| | 1.3 | 1700 | 80 | 6 |
| | 1.5 | 1700 | 25 | 10 |
| | 1.5 | 1700 | 75 | 6 |

Prelasti can also be delivered made to measure to fit individual roof sizes.
 In some markets Prelasti with thickness 1.0 mm is applied for ballasted roofing.

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.

Approvals, Certificates & Specifications

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



DUBOKEUR



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

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 |



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.

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/cm ³ |
| 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 parallel 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.

Product Specification

Primer T89

Primer used for SealEco cold splicing systems. The primer ensures proper sealing of the seam together with Mastic T89.

Technical data

| | |
|----------------------------|---|
| Base: | Epoxy resin |
| Colour: | Transparent blue |
| Flash point: | +13°C |
| Density (at 20 °C): | 0.82 g/cm ³ |
| Shelf life: | Keep in a dry, well ventilated space sheltered from frost. Maximum shelf life is 12 months. |
| Boiling point: | +96°C |
| Dry extract: | 25% |
| Dynamic viscosity: | 15 mPa.s ± 3 |



Package

0.8 kg (0.98 litre)/tin

Direction for use

Apply Primer T89 30 mm along lap seam to the surfaces before using Mastic T89 for sealing. Using a brush or cloth, wipe a thin film of the primer along the unglued edge margin of the lap. Leave to dry before applying Mastic T89.

Application temperature: +5°C to +30°C

Suitable substrates

Type: Rubber membranes.

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

Product Specification

Mastic T89

Mastic T89 is used for cold joint filling in conjunction with splice adhesive P100, after applying Primer T89.

Technical data

| | |
|----------------------------|---|
| Base: | Silicone |
| Colour: | Black |
| Flash point: | Not applicable |
| Density (at 20 °C): | 1.169 g/cm ³ |
| Shelf life: | Max. 6 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. |



Package

0.31 litre/tube

12 pcs/box

Direction for use

Method: Caulking gun.

Application temperature: +5°C to +30°C

Clean: With Cleaning Wash 9700 immediately after use.

Suitable substrates

Type: rubber membranes and details.

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

Preparation: Apply Primer T89 to the surfaces before using the mastic for bonding.

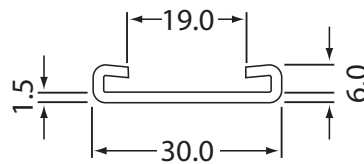
Product Specification

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.