Special products

Liquid and paste waterproofing materials and accessories
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SPECIAL PRODUCTS AND ACCESSORIES FOR FINISHING AND WATERPROOFING

An extensive range of special products, such as glues, mastics, primers, liquid membranes, breathable systems, and fastening systems for a more effective use of Polyglass waterproofing systems. Our Technical Support department is always on hand to help you choose the best solution for the job.
BITUMINOUS PRIMERS

Bituminous primers are used to prime surfaces and provide a key for subsequently traditional applied or self-adhesive membranes. By saturating the surfaces, they stop concrete dusting and allowing a faster application of membranes, which also results in gas savings for torched-on products.

Before applying self-adhesive membranes, primers are essential to stop the self-adhesive part coming into contact with dust and/or contaminants that would otherwise interfere with its adhesive properties.

Even when tackling refurbishment work on existing smooth or mineral-surfaced membranes, the primer not only seals the granules in place, but also promotes improved adhesion of the subsequent membrane.

The range includes a water-based version (IDROPRIMER) that is essential for use in poorly ventilated areas, in urban zones and anywhere the use of solvent-based products would be an issue.

IDROPRIMER

Water-based bituminous primer made with select bitumen.
Designed for application on concrete, wood and metal surfaces.

It is odourless, non-flammable and non-toxic, meaning it can be applied without wearing a mask. Consequently, being solvent free, it is suitable for use in residential areas. It can even be applied on slightly damp surfaces (not in ponding water).

Do not apply on cold, damp days or when it is raining as this can interfere with the product’s drying.

POLYPRIMER

Solvent-based bituminous primer made with blown bitumen.

Designed for application on concrete, wood and metal surfaces.

POLYPRIMER HP 45 PROFESSIONAL

Bituminous primer made with blown bitumen and selected fast-drying solvents.

It has a high solids content, excellent density, is fast drying and gives good coverage.

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SPECIAL PRODUCTS

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SPECIAL PRODUCTS

LIQUID MEMBRANES

Liquid membranes are special bitumen, acrylic or synthetic-based coatings that can be used to waterproof/protect wood and concrete surfaces, where traditional prefabricated polymer bitumen membranes cannot be applied. They are also good for restoring the waterproofing properties of old membranes, making them particularly suitable for maintenance jobs. They come in various kinds, each with its own properties to suit different possible fields of applications. Generally speaking, the bituminous variety nonetheless require protection or need to be covered when exposed outdoors and to UV rays. Furthermore, the addition of a polyester nonwoven carrier improves its crack bridging ability.

The range also includes coloured acrylic and synthetic liquid membranes, which offer excellent weathering resistance and hence do not need to be coated over.

With any liquid membrane, it is important to comply with the minimum application thickness requirements and spread the product evenly as their thin coat (compared to prefabricated bitumen membranes) means they cannot cope with excessively irregular or uneven surfaces.

ELASTOPAINT PLUS

Water-based waterproofing thixotropic bituminous paste with polystyrene spheres and rubber granules.

This system is particularly suitable for waterproofing the outside of foundations, cellars, underground garages, load-bearing walls, and for the exterior waterproofing of tanks, containers and wells, protecting the concrete from aggressive water.

Environmentally friendly, solvent-free product resistant to most aggressive substances found in the ground; good resistance to ageing and easy application thanks to the light paste incorporating polystyrene microspheres.

ACRIPLAST

Solvent-based bitumen liquid membrane, particularly suitable for application on roofs, concrete terraces, foundations and old bitumen coverings where traditional membranes cannot be applied.

Designed to be applied on existing bitumen coverings of either the unprotected variety or surfaced with chippings. In exposed systems, the products must be protected from UV rays with a protective paint such as Polyver Alu, Polyver Acril, Polyver S or Polysint Sun Reflect.

We recommend the use of Poliestere 60 reinforcement between the first and second coat of the membrane.

ACRIPLAST’s various distinguishing properties include high solids content, excellent elongation and fast drying.

IDROPLAST

Water-based bitumen liquid membrane, particularly suitable for application - even in urban areas, being solvent free and odourless - on roofs, concrete terraces, foundations and old bitumen coverings where traditional membranes cannot be applied.

Designed to be applied on existing bitumen coverings of either the unprotected variety or surfaced with chippings. In exposed systems, the products must be protected from UV rays with a protective paint such as Polyver Alu, Polyver Acril, Polyver S or Polysint Sun Reflect. We recommend the use of Poliestere 60 reinforcement between the first and second coat of the membrane.

The product’s various distinguishing properties include high solid content, an excellent elongation and a quick drying.

POLYCOAT

Water-based cold asphalt paste made with synthetic resins and graded fillers, particularly suitable as a waterproofing treatment for concrete foundation structures and retaining walls.

Two coats are recommended: wait until the first coat is completely dry before applying the second one.

Non-toxic, non-flammable product with good resistance to saline solutions.
POLYFIBREX
Solvent-based fibre-reinforced elastoplastic waterproofing coating, resistant to ponding water. Suitable for waterproofing and for the UV protection of concrete surfaces and surfaces consisting of weathered polymer bitumen membranes. It can also be applied on metal guttering. The product comes in a choice of red or grey.

POLYSINT
Water-based acrylic elastomeric pigmented liquid membrane, particularly suitable for application on roofs, concrete terraces, fibre-cement, wood and metal surfaces. Also suitable for protecting and repairing surfaces waterproofed with mineral-surfaced or black and old bitumen membranes.

PROTECTIVE PAINTS
Protective paints are designed to protect structures, existing waterproofing, talc, sand and mineral-surfaced membranes from weathering, UV rays and other aggressive environmental factors. Some can be coloured or more simply pigmented with aluminium flakes, while others have a bituminous finish for ultimate protection of structures set in the ground, such as poles, wood structures, etc.. They also come in a transparent version, which is useful for sealing and “reviving” the chippings on surfaced polymer bitumen membranes. Two coats of paint are required to achieve a dense, even film with no hairline cracking.

POLYVER RAME
Water-based protective paint with copper metallic pigments, particularly suitable as a topcoat and hence as a protective film, for polymer bitumen membranes, whether newly laid or undergoing maintenance. Its special copper-based pigmentation makes it an aesthetically valuable and pleasing solution.

POLYPAIN ALU
Water-based silver-coloured protective paint, particularly suitable as a topcoat and hence as a protective film, for polymer bitumen membranes, whether newly laid or undergoing maintenance. Its water-based formula means it is particularly suitable for application in urban areas.
## SPECIAL PRODUCTS

### POLYVER ALU
Solvent-based protective bituminous paint pigmented with aluminium pigments, particularly suitable as a topcoat for polymer bitumen membranes, whether newly laid or undergoing maintenance. Once applied, it creates a protective heat-reflecting film with a solar reflectance index (SRI) rating of 61.

### POLYVER ACRIL
Water-based elastomeric pigmented protective paint, particularly suitable as a topcoat for polymer bitumen membranes, whether newly laid or undergoing maintenance. With its water-based formula, POLYVER ACRIL is odourless and can be applied in urban settings. It comes in a choice of red, grey, white or, on request, green.

### POLYVER S
Solvent-based pigmented protective paint, particularly suitable as a topcoat and hence as a protective film, for polymer bitumen membranes, whether newly laid or undergoing maintenance. It comes in a choice of red, grey, white or, on request, green.

### BITUMINA
Fast-drying solvent-based protective varnish made with blown bitumen. It has very good water-repellent properties and resistance to numerous harsh chemicals and environmental conditions. It can be applied to protect guttering, pipes, tanks, poles, wood structures, structural metalwork and metalwork in general. It provides protection from damp and corrosive chemicals in underground tanks, drains, sumps and sewers.

### MINERAL FIX
Water-based fixing paint, particularly suitable for protecting and fixing slate chippings on surfaced bitumen membranes and on bituminous shingles. It is a milky white colour to start with but dries to a clear finish.
SPECIAL PRODUCTS

HIGH REFLECTANCE COATINGS

Light-coloured and, more specifically, white finishing with high solar reflectance and thermal emissivity ratings. These two properties result in a reduction in surface temperature even when it is exposed to strong sunlight and hence make for energy savings - and hence reduced costs - when it comes to cooling the building.

Lower temperatures and less difference between day/night-time temperatures limit thermal stress on the whole structure and, more specifically, on the roof build-up, helping lengthen its service life.

These products, which come in a liquid version, can be applied on sand-, talc- or mineral-surfaced polymer bitumen membranes, or even on other traditional liquid membranes. Applied on roofs with photovoltaic systems, they limit surface overheating and allow the systems to work efficiently. The properties of these high reflectance coatings help earn LEED credits and hence promote improved environmental sustainability in the construction field.

POLYSINT SUN REFLECT

Water-based fibre-reinforced liquid membrane in white formulated with special synthetic resins, with a solar reflectance index (SRI) rating of 105.

It is used in two coats for bituminous waterproofing and for concrete, for non-walkable flat roofs, refurbishment work, corrugated sheet metal roofs, sawtooth roofs, curved roofs and for areas around photovoltaic systems.

With its special pigmentation and colour, it can reduce the roof's surface temperature by as much as 50%, which also has positive effects on the interior of the building; thus there is less stress on the building structure, while photovoltaic panels work more efficiently as a result.

POLYVER SUPER WHITE

Solvent-based white protective paint, with high solar reflectance and thermal emissivity ratings, marked by a solar reflectance index (SRI) of 106. It is particularly suitable as a topcoat and hence as a protective film, for polymer bitumen membranes, whether new or undergoing maintenance.

With its special pigmentation and colour, it can reduce the roof's surface temperature by as much as 50%, which also has positive effects on the interior of the building; thus there is less stress on the building structure, while photovoltaic panels work.

GLUES AND SELF-ADHESIVE TAPES

The range comprises a series of adhesives for membranes, insulating panels, a butyl tape for sealing elements on roofs and cartridge-type or bituminous paste sealants.

Adhesives of different materials and performance, ranging from simple monocomponent adhesives to fast-drying bi-component products in dual cartridges. They are used for insulating panels as well as for polymer bitumen membranes when cold gluing is required.

Butyl tape, on the other hand, is an essential accessory for sealing connections on roofs, such as skylights, connections around windows or vertical elements.

POLYFIX

Solvent-based bituminous glue, particularly suitable for strip gluing insulating panels made from expanded polystyrene, extruded polystyrene, Fesco Board on concrete, metal, wood and on polymer bitumen membranes.

On pitches greater than 5%, gluing must be supplemented with mechanical fixing.

Easy to apply.

Primer required on powdery surfaces only.
SPECIAL PRODUCTS

ADEPUR
Fast-expanding high-adhesion monocomponent polyurethane adhesive, suitable for gluing various insulating panels such as expanded polystyrene, extruded polystyrene, Fesco Board and rock wool on a variety of substrates. This ready product is designed for application on concrete slabs, existing bitumen membrane coverings, steel and wood. It can also be used for gluing insulating panels together.

POLYGLUE PU 2K
Solvent-free, fast-drying bi-component polyurethane adhesive for gluing insulating panels and synthetic waterproofing membrane fleeceback with geotextile, like Mapeplan® T Al. It comes in dual cartridges (twin containers with a single mixing nozzle) and is applied using a specific battery-powered gun. Polyglue PU 2K is a ready product designed for application on concrete slabs, existing bitumen membrane coverings, steel and wood. It can also be used for gluing suitable insulating panels together. In conjunction with the Mapeplan® T Al waterproofing membrane, it is used for producing fully exposed flat roofs using the adhered system.

POLYCOLL
Solvent-based bituminous glue, particularly suitable for cold gluing of polymer distilled bitumen membranes (sand or talc finishing on underside) on flat surfaces (max. pitch 10%). It is used on new roof build-ups, for old roof refurbishment and for gluing membranes on concrete or wood substrates, in place of traditional torched-on heat-welding.

POLYCEM
This is a solvent-based bituminous plastic cement, particularly suitable for sealing waterproof coverings where they meet vertical surfaces, outlets, skylights, vents, etc. It is also used to seal gaps or cracks of various sizes on concrete surfaces before the next waterproofing stage.

POLYSEAL
Solvent-based adhesive sealant formulated with modified bitumen, extenders, elastomeric resins, plasticizers and various additives for gluing bituminous shingle details and for sealing technical parts when producing waterproof polymer bitumen build-up systems. It is used for quick repair jobs on the waterproofing covering, for sealing between the membranes and vertical concrete, between concrete and sheet metal, for chimney pots, skylights, gutters and ventilation ducting.
**SPECIAL PRODUCTS**

**BUTYLSTRIP**

High-adhesive butyl sealing tape faced with aluminium foil reinforced with a polyethylene film. The foil gives the product ageing, oxidation and weathering resistance. Waterproof, it is cold applied, features remarkable adhesion at low temperatures, excellent heat stability and no oil migration; it is tear and ageing resistant and solvent free. An excellent complement to SILVERTEK 15 SEAL LAP and SILVERTEK 25 SEAL LAP breathable underlays and ECOVAP FV 18 SEAL LAP vapour stop underlay for airtight sealing of connections around roof windows, skylights, chimneys and gables.

**ASBESTOS CEMENT SYSTEMS**

POLYGLASS asbestos decontamination solutions for roofs (asbestos cement sheeting) cover the 4 types specified by Italian standard UNI 10686: exterior encapsulation (A), interior encapsulation (B), over-roofing (C), removal (D). The comprehensive range thus comprises a consolidating primer, Fibrostop Idro; a multi-layer encapsulating elastomeric system, Capsoroof; and Removal for removal and over-roofing with corrugated expanded polystyrene panels.

**REMOVAL**

Pigmented encapsulating coating made with vinyl resins in a water-based emulsion, for impregnating asbestos cement sheeting. The encapsulant prevents asbestos fibres breaking free during removal (temporary encapsulation type D) and while the asbestos is being contained/over-roofed (temporary encapsulation type C) using insulation systems like Polymant. The product comes with relevant certificates depending on the use.

**FIBROSTOP IDRO AND CAPSOROOF**

Permanent asbestos cement encapsulation system comprising FIBROSTOP IDRO, a water-based acrylic primer used to provide a key for subsequent coats of CAPSOROOF, a permanent monocomponent encapsulant formulated in water dispersion of elastomeric resins. The system comes with relevant certificates depending on the type of use. Type A (exposed on exterior) and type B (exposed on interior) encapsulating coating. It comes in a choice of white or dark grey.

**POLYMANT**

Insulation, waterproofing and over-roofing (type C) system made by laminating a 2 mm-thick elastomeric-plastomeric membrane with a pre-shaped expanded polystyrene panel rebated on both sides. Once the asbestos cement sheets have been consolidated by applying REMOVAL, the panels must be laid over the top and fixed mechanically or glued on.
BITUMINOUS CONGLOMERATE AND BITUMINIZED ROOFING FELT

This family comprises two traditional products used for waterproofing, hot bonding polyurethane insulating panels, rock wool, fibreglass, and a bituminous conglomerate that is great for repairing small potholes in roads and for maintenance work.

POLYOXID

Organic compound, a product of crude oil processing, essentially comprising a blend of bitumens that are solid at room temperature, black in colour.

It features binding, adhesive and waterproofing properties, it is basically non-volatile, comes in the form of a solid at room temperature and progressively softens as it is heated (from 180 °C to 230 °C) in specific boiler pots.

The product is generally used for gluing polyurethane panels, rock wool and foamglass. It is also used to produce temporary waterproof layers. It is not UV resistant.

POYCART C

Bituminized roofing felt comprising felt paper impregnated with distilled bitumen until fully saturated.

The liquid bitumen is applied hot to implement multi-ply waterproofing systems or dry to produce slip or protective layers.

It comes in a choice of 300, 500 or 1000 g.

PRONTO

Bituminous conglomerate made up of calcareous aggregate, sand and fillers, mixed hot with a bituminous binder and plant-derived additives.

Ideal for road paving maintenance, filling potholes, repairing small areas, small patch jobs and for sealing cracks in the road surface, even with traffic still running. Vehicle traffic over the repaired area ensures the product is perfectly hardened.

For best application results, we recommend dusting the finished surfaces with cement during the summer months and with fine sand during the winter.
CEMENT-BASED WATERPROOFING

Cement-based products are particularly suitable for tanking balconies, terraces, bathrooms and swimming pools. When tanking terraces, they are often used in conjunction with bitumen membranes, applied before the screed, to provide waterproofing on the upper surface before tiles are laid. In refurbishment projects, they can be applied on top of existing flooring so that it does not have to be taken up.

BETONSHIELD

Cement-based bi-component mortar, ideal for waterproofing jobs and for protecting concrete structures. Suitable for tanking concrete structures such as balconies, terraces, swimming pools and bathrooms.

REINFORCEMENT AND SEPARATING LAYERS

Polyester nonwovens or fibreglass in various weights, used as reinforcement or as a carrier for acrylic, bitumen and cement-based liquid membranes or as separating layers. Applied between two different liquid membrane coats, they improve the membrane’s crack bridging ability or, when a heavier version is used (200 g or more), they qualify as separating layers for producing roof gardens or ballasted systems.

POLIESTERE 60

This is a white staple-fibre, needle-punched, calendared nonwoven polyester fabric with a mass of 60 g/m used as a carrier for liquid membrane waterproofing coatings like Acrilast and Idroplast, their root barrier versions, for Polysint acrylic membrane and for Polyfibrex fibre-reinforced coating. With the aid of a roller, soak POLIESTERE 60 in the first liquid membrane coat as soon as it goes on. Allow the first coat to dry before applying the second.

POLYDREN

Nonwoven polyester felt useful for creating drainage systems, for producing roof gardens and separating layers in ballasted systems.
SPECIAL PRODUCTS

FIBREGLASS MESH
Treated fibreglass mesh. Applied as reinforcement in the Betonsheild waterproofing system, allowing the system to suitably withstand the movement of the various layers as a result of exposure to a wide range of temperatures and the problem of shrinkage, helping to stop the formation of unsightly cracks. Lay the fibreglass mesh on the render while it is still wet, applying it from top to bottom and embedding it in the render with the aid of a trowel or knife.

PROTECTIVE AND DRAINAGE SYSTEMS
Polyglass has a range of protective and drainage membranes used in protecting the waterproofing on underground structures or retaining walls in general. Excellent water drainage capacity is delivered by the Polyfond Kit Drain stud membrane coupled with a polypropylene geotextile and by the Polystuoia 20 or Polystuoia 20 L drainage geocomposite for foundations, roof gardens, man-made reservoirs and for the protection of waterproofing.

POLYFOND KIT - POLYFOND KIT DRAIN
POLYFOND KIT is a protective system made from high-density extruded polyethylene (HDPE). It is particularly effective in protecting the waterproofing on underground structures or earth retaining structures in general.
In the POLYFOND KIT DRAIN version, the white polypropylene needle-punched nonwoven provides excellent excess water drainage capacity in lightweight roof gardens.

POLYSTUOIA 20 - POLYSTUOIA 20 L
Geocomposites comprising two UV-stabilized, needle-punched polypropylene staple-fibre filter geotextiles with a 3-dimensional drainage structure sandwiched between them made up of polypropylene monofilaments. The two geotextiles are heat bonded to the drainage core using a continuous process. Meeting the requirements of drainage system standard EN 13252, they are effective in draining away water, while the properties of the polypropylene textiles successfully separate the soil from the drainage structure and filter the water inside. They are used as drainage layers, laid either vertically or horizontally, in the construction of foundations, roof gardens, tunnels and man-made reservoirs. They also act as a protective layer when laid over synthetic waterproofing membranes and polymer bitumen membranes.
VAPOUR MEMBRANES AND VAPOUR CONTROL UNDERLAYS

These are synthetic and/or bitumen membranes that help control the flow of vapour through the roof build-up. They come with various Sd (equivalent air layer thickness) values and hence designers can choose whichever best suits the specific requirements of the roof system used. Nonetheless, their main function is to protect roof insulation from damage resulting from water getting into the roof, which could compromise its performance in the long run. Generally, with an Sd value <0.1 m, membranes rate as highly breathable and are applied on top of the insulation, which in many cases may also serve as a covering under tiles, while an Sd value >2 m means they belong to the vapour stop underlay category and are placed on the underside of the insulation system, or as a secondary waterproofing underlay in uninsulated roofs or in roofs with a double ventilation cavity.

SILVERTEK 15 SEAL LAP

UV-stabilized highly breathable waterproof 150 g/m² synthetic membrane incorporating a double adhesive band, offering excellent performance when used as a waterproof layer under tiles, as a temperature and moisture control and airtight/windproof layer for pitched ventilated roof systems. It is applied on roofs with a pitch >30% on top of the insulation, protecting it from water getting inside and, at the same time, allowing water vapour to escape outside. SILVERTEK 15 SEAL LAP’s built-in double adhesive band means overlaps are sealed effectively, making them windproof, airtight and watertight. Butylstrip self-adhesive butyl tape - in the most appropriate size - can be used for sealing end laps as well as for connecting details.

SILVERTEK 25 SEAL LAP

UV-stabilized highly breathable waterproof 225 g/m² synthetic membrane incorporating a double adhesive band, offering excellent performance when used as a waterproof layer under tiles, as a temperature and moisture control and airtight/windproof layer for pitched ventilated roof systems. It is applied on roofs with a pitch <30% on top of the insulation, protecting it from water getting inside and, at the same time, allowing water vapour to escape outside. SILVERTEK 25 SEAL LAP’s built-in double adhesive band means overlaps are sealed effectively, making them windproof, airtight and watertight. Butylstrip self-adhesive butyl tape - in the most appropriate size - can be used for sealing end laps as well as for connecting details.

ECOVAP FV 18 SEAL LAP

Synthetic vapour stop underlay, incorporating a double adhesive band, offering excellent performance, especially on ventilated timber roofs. The product comprises two layers of UV-stabilized spunbond polypropylene nonwoven fabric with a polypropylene film sandwiched between them. For even easier application, ECOVAP FV 18 SEAL LAP’s overlaps incorporate an adhesive system that provides them with a water-tight seal against water vapour. Butylstrip self-adhesive butyl tape - in the most appropriate size - can be used for sealing end laps as well as for connecting details. The underlay is designed to be laid on the roof deck under the insulation (on the warm side of the roof) to protect it, helping water vapour to escape and assisting in the expulsion of any moist air generated in the dwelling that manages to get inside the roof.

POLYWOOD

Prefabricated protective bitumen underlay comprising a nonwoven polyester carrier saturated in modified bitumen with nonwoven polypropylene surface finishing.
SPECIAL PRODUCTS

POLYDECK

Prefabricated protective bitumen underlay comprising a nonwoven polyester carrier saturated in modified bitumen with talc surface finishing.

POLYVENT

This membrane is made from a POLYPROPYLENE-modified distilled bitumen compound and a perforated reinforced fibre glass mat carrier. The holes measure 40 mm in diameter and are distributed over the surface. It is used as a dividing layer or vapour barrier for the partially adhered application of waterproofing membranes on roofs over interiors producing a lot of vapour and subject to considerable dimensional changes. It ensures that the bonding areas of the membrane torched on with a propane gas torch are evenly distributed.

INSULATING PANELS

Comprehensive range of thermal insulation panels of different materials and properties for application on flat and pitched roofs.

EPS K 100-150-200-250

These are thermal insulation panels made from sintered expanded polystyrene, in rigid sheets, produced with non-regenerated virgin raw materials, in conformity with standard EN 13163.

X-THERM

Single-ply thermal insulation panel made from rigid extruded expanded polystyrene foam. The product meets the requirements of standard EN 13164.

PUR V

Thermal insulation panel made from expanded polyurethane laminated with a saturated polyethylene-coated fibre glass mat. The product meets the requirements of standard EN 13165.

PUR VB

Thermal insulation panel made from expanded polyurethane sandwiched between a bituminized fibre glass mat on the top and a saturated fibre glass mat on the bottom. The product meets the requirements of standard EN 13165.
BITUMINOUS SHINGLES

Bituminous shingles, suitable for covering roofs as an alternative to classic terracotta or concrete roof tiles. They are light, easy to install and have attractive colouring, making them a popular choice for covering residential buildings and houses as well as gazebos, lean-tos, sheds and small wooden buildings in general. The range includes a full complement of accessories, such as broad-headed nails and a ridge vent for best results and lengthy service life.

POLYTEGOLA N

This is an bituminous shingle that meets European standards, comprising a fibreglass reinforcement soaked in oxidated bitumen and faced with coloured ceramic-coated basalt granules. It comes in rectangular 3-tab strips and in 6-tab beaver tail strips. The production and the manufacturing control process are certified to standard UNI EN ISO 9001:2008.

NAILS FOR POLYTEGOLA N SHINGLES

Roofing large head nails, made of 20 and 25 mm galvanized steel, and are required for the mechanical fastening of POLYTEGOLA N bituminous shingle.

RIDGE VENT FOR POLYTEGOLA N SHINGLES

The RIDGE vent is a thermoplastic moulding designed for the ventilation of cavities in roofs produced using POLYTEGOLA N shingles and/or fibre-cement sheeting in general, with any roof pitch. It features a series of labyrinths to stop water being driven in by the wind, special hooks for alignment, insect screening, a series of holes for nailing and ends for sealing start and finish points.

PITCHED ROOF VENTS FOR POLYTEGOLA N SHINGLES

These vents are thermoplastic mouldings for roofs with a pitch in the 15° to 85° range and are used for the ventilation of ventilation cavities. They also have an 18 mm front trim to act as a drip edge. Vents come in 2 versions: with and without flanges.
Polyglass has an extensive range of complements required to apply polymer bitumen membranes, such as torches, welding tools, nozzles and pressure rollers.

**PROPAINE TORCH**
This is a blowtorch specifically designed for applying bitumen membranes. It guarantees excellent performance and high efficiency due to the considerable flame power produced.

**LEISTER WELDING TOOL**
Hot air tool of proven efficiency, with its light weight and slim grip, it allows for effortless welding.

**SILICONE ROLLER**
40 mm silicone single-arm pressure roller with bearings for detail work with self-adhesive membranes.

**OMEGA JOINT**
Extruded thermoplastic resin expansion joint. The omega-shaped joint finds application in the creation of structural joints used in the construction of roofs, road decks and open tunnels. It is usually inserted in waterproofing build-up systems produced using polymer distilled bitumen membranes.

**PROPANE TORCH (HOT AIR)**
Blowtorch producing a stream of hot air, running off propane gas, specifically designed for use where there are restrictions on the use of naked flames.

**PRESSURE ROLLER**
Push-on nozzle with wide flat opening (comes in 40 and 60 mm diameter).

**PRESSURE ROLLER**
Comes in large and small, essential for applying self-adhesive membranes.