



## Plena Acryl Tape

**Plena Acryl Tape** is a single-sided reinforced adhesive tape featuring a breathable, waterproof upper layer and a high-performance modified acrylic adhesive. Designed for long-term sealing under outdoor conditions, it maintains excellent adhesion even under UV exposure. Its mesh reinforcement makes it easy to handle and provides dimensional stability—ideal for use in roofing and façade applications.

**Application:** **Plena Acryl Tape** is designed for sealing overlaps and connections between breathable membranes in roof and façade systems, ensuring air and water tightness. It is also suitable for repairing small tears or cracks in roof elements and sealing joints in timber structures. Easy to apply, it adheres securely to clean, dry surfaces and can also be mechanically fixed if needed.

Length	Width	Adhesive Type
25 m	60 mm 100 mm	modified acrylic adhesive



## PlenaFire Paint

**PlenaFire Paint** is a patented water-based intumescent coating developed to improve the fire reaction rating of joints and construction details in various insulation systems. When correctly applied, it helps maintain a B-s1,d0 fire classification, enhancing passive fire protection in the most vulnerable areas of the building envelope.

**Application:** **PlenaFire Paint** is designed for use on joints, overlaps, and discontinuities in insulation assemblies, where fire reaction continuity is critical. Specifically:

- PlenaFire membrane systems: applied as an adhesive at overlap joints, it improves mechanical bonding and ensures the functional continuity of the membrane, especially in terms of fire performance.
- Mineral wool or EPS sandwich panels: used in industrial processes on joints or extrusion areas, it enhances the overall fire resistance of the panel, improving its performance under fire conditions.

Easy to apply and versatile for both industrial and on-site use, PlenaFire Paint is an effective solution for increasing fire protection in critical areas of the building envelope. PlenaFire Paint complies with EN 13859-1, and carries the CE mark.

Mass	Dry Residue	Viscosity	Resistance to Aging	Breathability	Adhesion	Water Absorption
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1,22 ± 0,02 Kg/l	71 ± 2% in weight	11500 ± 500 cps (RVT 20 rpm, girante 5 a 23°C)	Good. UV Test: slight whitening after 1000 hours.	W DD 22,80 (g/mm2/24h SD < 0,1 breathable)	DIN 53151: 100%	% by weight: after 7 days of immersion: 27–30%; rapid return to initial state in environment with RH < 60% at 25°C.
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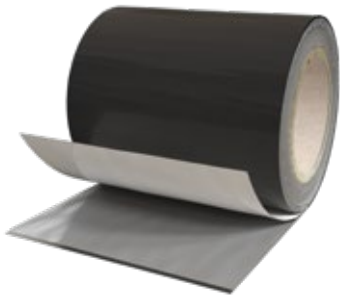


## Plena Butyl Tape Alu

**Plena Butyl Tape Alu** is a self-adhesive butyl rubber sealing tape protected by a reinforced aluminum layer. It offers high adhesion even at low temperatures, ensuring waterproofing, heat resistance, UV protection, and aging resistance. Free from solvents and without oil migration, it stands out for its mechanical stability, self-sealing properties, and Bs1,d0 fire classification according to EN 13501-1—making it ideal for high-safety professional applications.

**Application:** **Plena Butyl Tape Alu** is ideal for sealing and bonding joints and connections in elements such as frames, ducts, chimneys, skylights, and roofs. It adheres to glass, metal, plastic, wood, and construction materials, and is particularly suitable for sealing beneath tiles, and waterproofing terrace platforms. Thanks to its UV stability, it is perfect for exposed applications and structures with stringent safety requirements. Also available in a fire-resistant version (Plena Fire Butyl Tape Alu).

Length	Width	Adhesive Type
10 m	75 mm	butyl rubber



## Plena Butyl Tape

**Plena Butyl Tape** is a double-sided adhesive tape made of butyl rubber, reinforced with a polyester nonwoven mesh. Its flexible structure and strong adhesion ensure secure, long-lasting bonding on a wide range of surfaces. It is resistant to aging, thermal changes, and UV rays, and free of solvents, offering safety and ease of use. Its ability to conform to irregular surfaces makes it an effective solution for sealing, fixing, or waterproofing applications.

**Application:** **Plena Butyl Tape** is designed for roofing applications where high sealing performance and strong adhesion on various materials are required. It is ideal for fixing and sealing waterproofing membranes, overlaps, and joints, as well as ensuring continuity and tightness at critical points of the roofing system. Its strong adhesion, combined with the flexibility of the nonwoven fabric backing, makes it suitable even for irregular surfaces. It is applied cold, on clean and dry surfaces, without the need for additional adhesives, ensuring a fast, secure, and durable result.

Length	Width	Adhesive Type
15 m	50 mm	butyl rubber

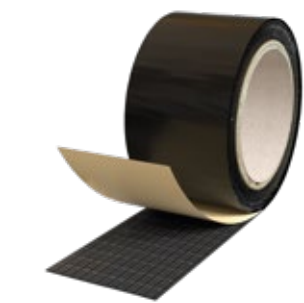


## PlenaFlex Butyl Tape

**PlenaFlex Butyl Tape** is a flexible double-sided butyl adhesive tape designed for immediate, secure, and long-lasting adhesion on various surfaces. Free of solvents and oil migration, it features excellent conformability, heat resistance, and an effective seal against air, moisture, and dust. Its soft and stable structure makes it ideal for applications requiring precision and reliability, even in harsh conditions.

**Application:** **PlenaFlex Butyl Tape** is suitable for sealing overlaps, joints, and critical points in roof assemblies. It ensures perfect cold adhesion to wood, metal, clay, and other construction materials. Its flexibility and self-bonding properties make it especially suitable for use beneath tiles or for fixing complementary elements, guaranteeing a clean, safe, and durable installation.

Length	Width	Adhesive Type
35 m	20 mm	butyl rubber



## Plena Barrier Tape

**Plena Barrier Tape** is a single-sided adhesive tape with a polyethylene surface and an acrylic adhesive. It offers excellent resistance to moisture and aging. It is particularly suitable for bonding the overlaps of vapor barrier and vapor control membranes.

**Application:** **Plena Barrier Tape** is ideal for sealing overlaps, membrane joints, and critical roof areas, ensuring continuity of the waterproofing system. It applies easily to common roofing materials such as wood, metal, and clay tiles, and adheres reliably around screws, nails, or profiles. Thanks to its flexibility and self-sealing capability, it reduces the risk of infiltration and ensures a clean, durable installation, even in low-slope roofs or under harsh weather exposure.

Length	Width	Adhesive Type
25 m	60 mm	acrylic adhesive



## Plena Under Ridge

**Plena Under Ridge** is a roll-form ventilated ridge element, designed to ensure proper ventilation along the ridge or hip lines in discontinuous roof coverings. It consists of a highly breathable central strip and two reinforced nonwoven side bands, allowing it to easily conform to the shape of roof tiles while providing protection against water, dust, and insects. The integrated butyl adhesive enables quick, easy, and durable installation, even on irregular surfaces.

**Application:** **Plena Under Ridge** is applied along the ridge line to promote the release of moisture and warm air from beneath the tiles, improving the efficiency of the roof ventilation system. The flexible side bands, equipped with butyl adhesive strips, ensure perfect adhesion to tiles and excellent resistance to environmental agents. It is the ideal solution for ventilated roofs that require functionality, fast installation, and long-term durability.

Length	Width	Central Section
5 m	320 mm	Polypropylene Fabric