

Gerband 587 for Roof lining Membranes

Gerband 587 is a soft and very pliant specialty film adhesive tape with an extremely tacky polyacrylic pressure-sensitive adhesive – especially at very cold temperatures. It also features very good heat and ageing resistance.

Gerband 587 is used for outdoor bonding of popular roofing underlayments and façade membranes with closed and slightly rough surfaces. The finished bonded joint has to be behind a completely closed sheathing. In addition, Gerband 587 bonds strongly to wood, non-sanding bricks, and clean concrete surfaces which are free of adhesion-repellant substances. Gerband 587 is also used to repair damage and fissures of the aforementioned membranes.

Product description

Carrier

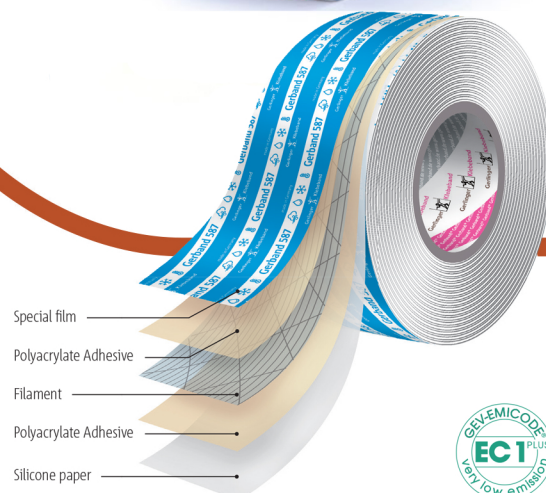
- Special film,
- Filament protection against overexpansion,
- Very pliant, also at frost,
- Temperature-stable until +120 °C,
- UV resistant about 12 months during direct solar radiation.

Adhesive

- Polyacrylate adhesive,
- Extremely high initial and permanent adhesion,
- Good adhesive characteristics especially at low temperatures,
- Very high tack,
- Very good ageing resistance.

Application

- Use on the cold side of the construction,
- Bonding and sealing of overlaps, joints, and penetrations of permeable, and non-permeable roofing underlayments on steep roofs (classes mUSB-A, USB-B and UDB-A, UDB-B, UDB-C) as well as of façade membranes behind closed cladding,
- Repairing roofing underlayments and facade membranes,
- Application temperature: adhesive tape +5 °C to +40 °C; surface/material -10 °C to +40 °C,
- Store in dry rooms from +5 °C to +25 °C, protected from UV-radiation.



Technical Data

Thickness (DIN EN 1942)	0.33 mm
Tensile Strength (DIN EN 14410)	≥ 50 N / 25 mm
Elongation at break (DIN EN 14410)	20 %
Adhesion (DIN EN 1939)	≥ 25 N / 25 mm
Temperature Range	-30°C to +120 °C
Core Diameter	76.5 mm
Moisture resistance (GPM 812)	permanent resistant