

Gerlinger



Klebeband



rooftite® system

Airtight. Windtight.

Products for the building shell

All roofrite® products at a glance

Gerband *sd control*® vapor barrier

- Indoor application (warm side); complies with the requirements acc. to DIN 4108
- Suitable for new constructions as well as renovations and retrofitting

Gerband 586 *hermetic* airtightness tape

- PE-film tape for sealing overlaps and penetrations of vapor barriers
- Complies with the requirements acc. to DIN 4108; very pliant

FORTAX® 6400 pressure-sensitive sealant

- Permanent bonding and sealing of vapor barriers to the structure; complies with the requirements acc. to DIN 4108
- Permanent elasticity absorbs movement of structural elements

Gerband 386 nonwoven tape for underlay roofing membranes

- Sealing and repairing of underlay roofing membranes, adheres very quickly on nonwoven and film surfaces
- Extra-strong adhesive layer for good adhesion on difficult surfaces of sealing membranes

Gerband 603 screw and nail sealing tape

- Reliable sealing of screw threads and nail shafts
- Compensates smaller bumps on surfaces; provides uniform contact pressure

Gerband 605 universal sealing collar off the roll

- For joining and sealing of the airtight layer to almost all geometries; offers great time savings compared to conventional products
- Reliably seals metal, wood, and plastics as well as brick and clean concrete surfaces

Gerband 186 airtightness tape

- Made of moisture-repellent, PE-coated special paper; tearable by hand
- For bonding and sealing overlaps of vapor barrier boards and joints of OSB boards

Gerband 989 polyacrylic adhesive strip; "FORTAX® off the roll"

- Permanently moisture-resistant polyacrylic pressure-sensitive adhesive with high ageing resistance; ready-to-use; no drying time necessary
- For bonding and sealing of airtightness membranes and vapor barriers to the structure

Gerband 587 tape with specialty film; resistant to heat and cold

- Bonding of underlay roofing and façade membranes on the cold construction side; stable with temperatures up to 120 °C
- Bonding and sealing of overlaps, joints, and penetrations

Gerband 301 joint-sealing tape permeable joint-sealing tape for windows and doors; can be plastered over

- Specialty press cut (patent pending) provides for very good bond with all kinds of plaster; suitable for application at low temperatures
- Adheres to most wall construction materials, e.g. wood, brick, concrete, and plaster

Gerband 350 joint-sealing tape non-permeable joint-sealing tape for windows and doors; can be plastered over

- Specialty press cut (patent pending) provides for very good bond with all kinds of plaster; suitable for application at low temperatures
- Adheres to most wall construction materials, e.g. wood, brick, concrete, and plaster

Gerband 609 PE butyl sealing tape

- Non-permeable and waterproof sealing tape; highly ageing resistant butyl sealing adhesive; high adhesion
- For joint seals against water vapor, driving rain, and air; used in window installation and façade construction; not suitable for applications acc. to DIN 18 195

Gerband 612 nonwoven butyl sealing tape

- Pliant and waterproof butyl tape with high tack
- Sealing of joints and connections in construction; can be painted and plastered over

FORTAX® 6600 1-component MS polymer; universal sealant

- Universally applicable; bonding of overlaps and connections of nonwoven-laminated underlay roofing and façade membranes, and formwork liners
- High adhesion; sealant in surface, timber-frame, glass, metal, and façade construction; weatherproof

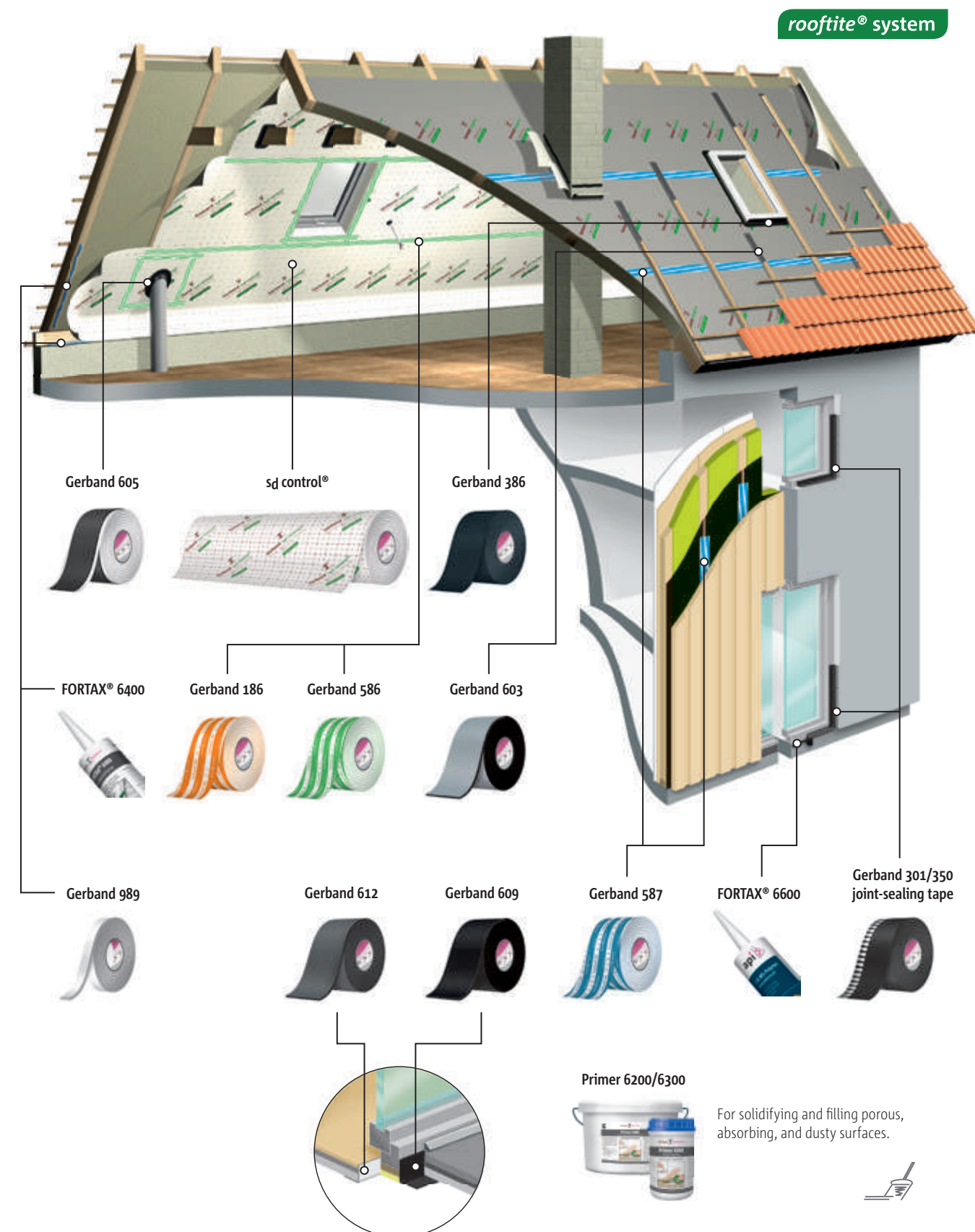
Primer 6200 high-viscosity prime coat; solvent-free

- Especially for soft timber-fiber construction materials; applicable on slightly moist surfaces
- Apply with brush; dries quickly, efficient usage

Primer 6300 low-to-medium-viscosity prime coat; solvent free

- For wood, wooden construction materials, masonry, and concrete; applicable on slightly moist surfaces
- Apply with brush; dries quickly, efficient usage

Suitable for new constructions and retrofitting



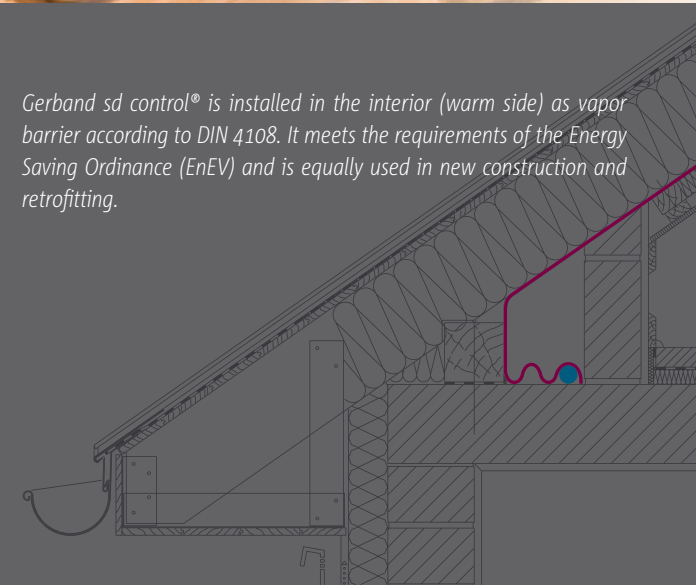
Indoor application

Gerlinger

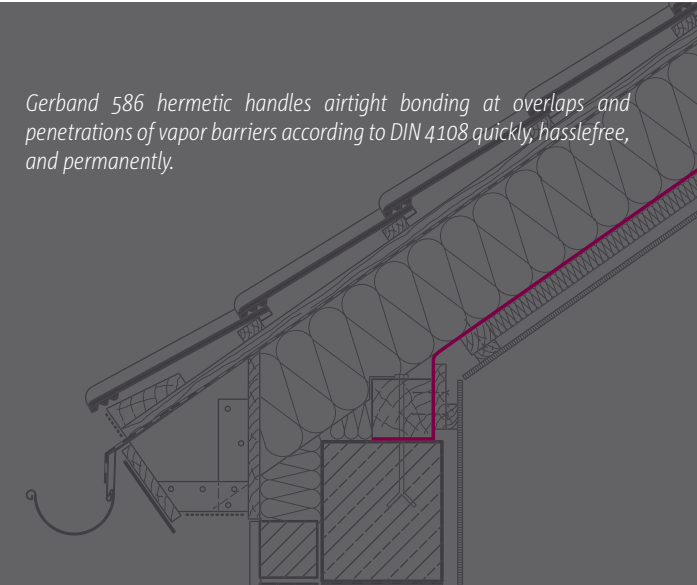


Klebeband

Gerband sd control® is installed in the interior (warm side) as vapor barrier according to DIN 4108. It meets the requirements of the Energy Saving Ordinance (EnEV) and is equally used in new construction and retrofitting.



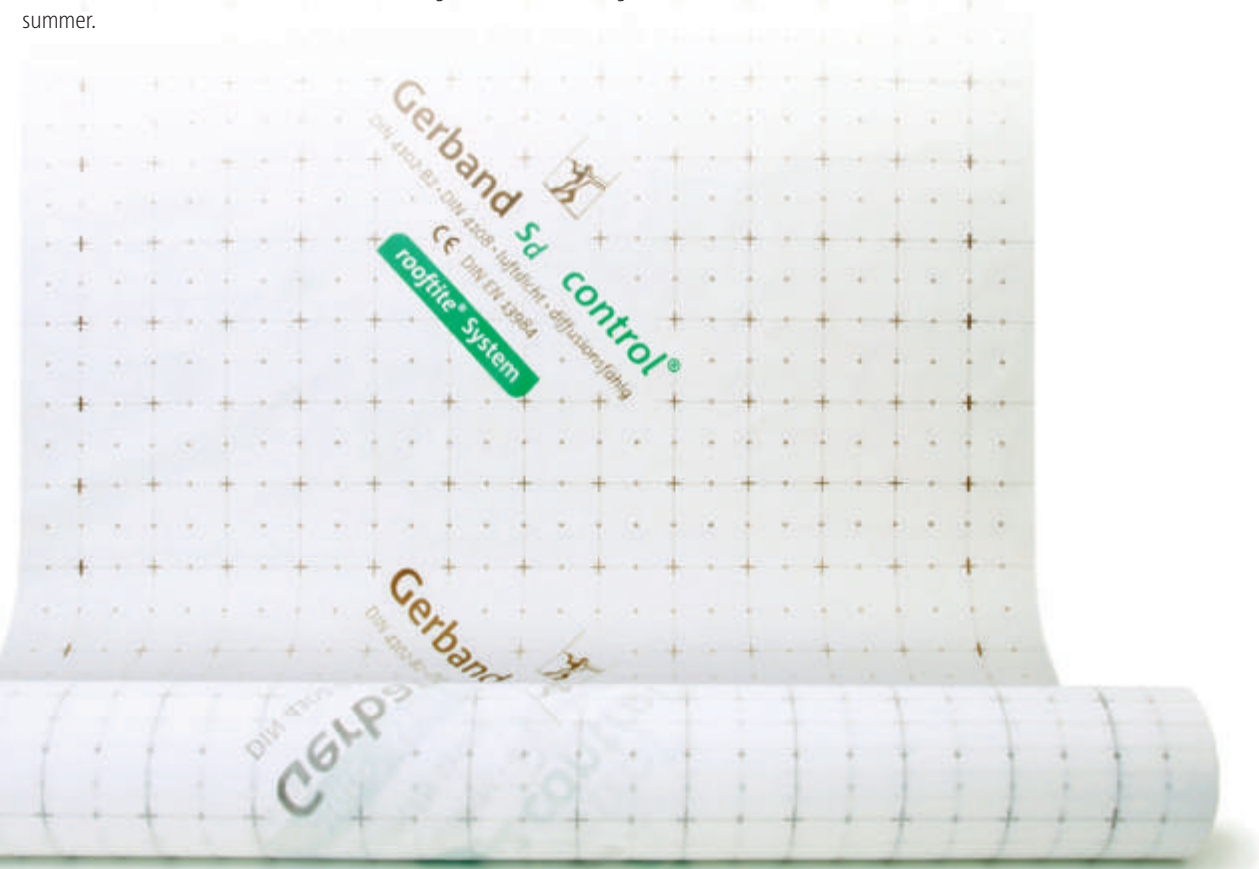
Gerband 586 hermetic handles airtight bonding at overlaps and penetrations of vapor barriers according to DIN 4108 quickly, hasslefree, and permanently.



Gerband sd control®

The two-way vapor barrier

The vapour barrier is the core of the roofite® system. Having a fix sd-value of 2 meters, the membrane is capable of two tasks: during winter it reliably prevents diffusion of interior humidity into the roof construction whereas during summer it allows for back-diffusion from the insulation as well as the wall and roof construction. This facilitates a faster dehumidification of the entire building construction during summer.



Gerband 586 hermetic

Adhesive tape for sealing airtightness layers

Achieving permanently bonded joints and overlaps with the PE airtightness tape Gerband 586 hermetic is fast and efficient. This very pliant PE-film tape with high-performance acrylic adhesive has been especially developed towards two characteristics: extremely high adhesion power and outstanding ageing resistance. Gerband 586 hermetic is cold resistant. A strand-woven fabric strengthens the tape and prevents overexpansion during application. Gerband 586 hermetic is also available with any individual print or without print. It can be equipped with a split-release liner and is available in pre-cut patches.



Primer 6200

Prime coat based on styrol-butadien-copolymers

Primer 6200 is solvent-free and used for significantly improving adhesion properties of surfaces of soft timber-fiber boards.

Primer 6300

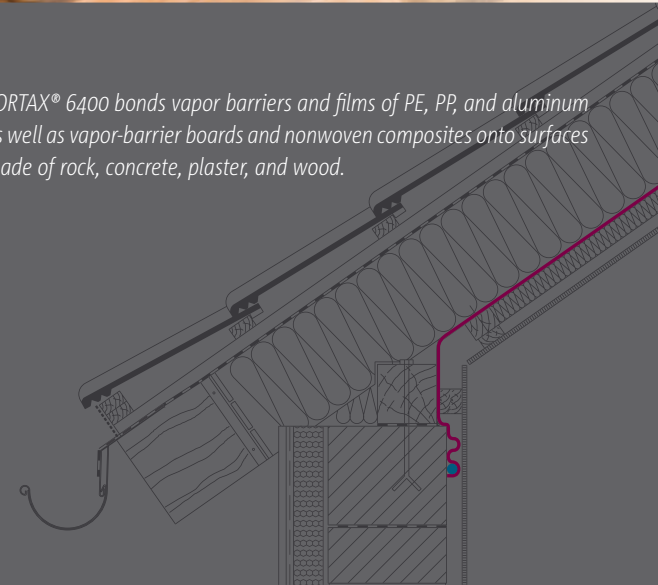
Prime coat based on polyacrylic dispersion

Primer 6300 has been especially developed for bonding FORTAX® sealants, Gerband jointing tapes, and other suitable adhesive tapes on soft timber-fiber boards, sandy masonry, concrete, and other materials. It dries quickly and solidifies porous and sandy materials.



Indoor application

FORTAX® 6400 bonds vapor barriers and films of PE, PP, and aluminum as well as vapor-barrier boards and nonwoven composites onto surfaces made of rock, concrete, plaster, and wood.



FORTAX® 6400

Adhesive sealant for dry and wet bonding methods

Airing time is outdated. This solvent-free acrylic-adhesive sealant facilitates either bonding directly into “the wet bead” or, after a short drying time, on the self-adhesive sealing bead.

This way, vapor barriers are bonded to the structure complying with the requirements acc. to DIN 4108. Due to the permanent elasticity, building structure movements will be reliably absorbed – long-lasting sealing is assured.

FORTAX® 6400 bonds vapor barriers and films of PE, PP, and aluminum as well as vapor-barrier boards and nonwoven composites onto surfaces made of rock, concrete, plaster, and wood.



Gerband 989

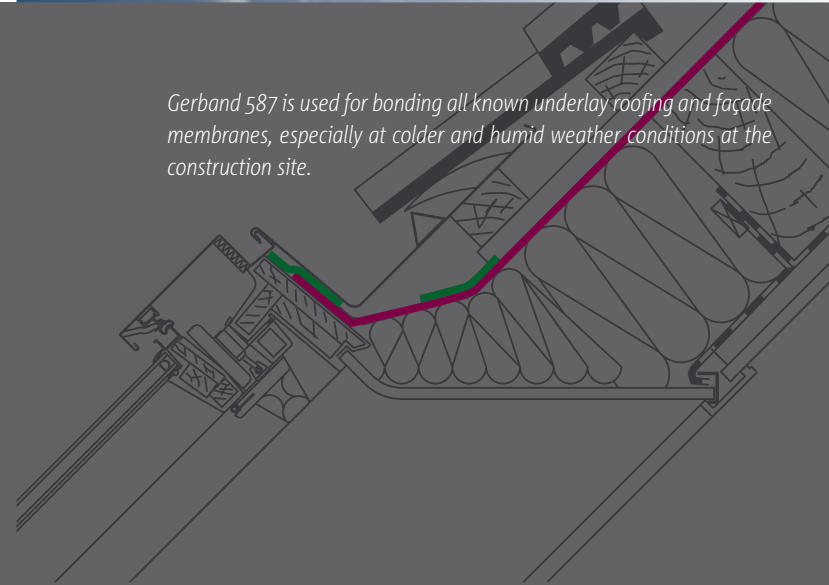
Double-sided polyacrylic adhesive strip

Gerband 989 is a permanently moisture-resistant polyacrylic pressure-sensitive adhesive with high ageing resistance. It is used for permanent bonding of connections and joints of airtightness membranes and vapor barriers to the structure acc. to DIN 4108-7, EnEV, SIA 180 and ÖNORM B8110-2.



Outdoor application

Gerband 587 is used for bonding all known underlay roofing and façade membranes, especially at colder and humid weather conditions at the construction site.



Gerband 587

Adhesive tape with specialty film, resistant to heat and cold

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

Gerband 587 is used for exterior bonding of underlay roofing and façade membranes beneath or behind completely closed facings. It strongly adheres to wood, non-sandy brick as well as to clean and prime-coated concrete surfaces. Gerband 587 is also used for fixing damage and fissures on the above-mentioned membranes.



FORTAX® 6600

1-component MS polymer, adhesive and sealant

FORTAX® 6600 is a universally applicable adhesive and sealant for sealing purposes in surface, timber-frame, glass, metal, and façade construction. FORTAX® 6600 is especially suitable for bonding of overlaps and connections of nonwoven-laminated underlay roofing and façade membranes, and formwork liners.

FORTAX® 6600 has excellent adhesion and features superb resistance to ageing and weather conditions. It is permanently flexible, volume-retaining, and solvent-free. The sealant adheres to polar surfaces and moisture cross-linking.





Free samples are available on request. We will be glad to assist you in case of application and technical questions.



Experience matters

Airtight and windtight building with the Gerband roofite® system

An airtight building shell is a mandatory requirement for contemporary energy-saving construction according to the recognized engineering rules. Our broad Gerband roofite® product portfolio always offers the perfect solution for your needs.

Intense research and development in our own laboratories facilitates guaranteed constant and superior quality of our products that are free of residential toxins. Additionally, they already comply with the specifications which could be required by future regulations and standards.

Topmost goal of airtight building – no matter if with roof or walls – is the protection of insulation and construction. Permeation of moisture needs to be prevented. If this is not the case, not only the effect of insulation will be partly lost but also mold is likely to build up which can affect the timber construction by reducing its carrying capacity. Serious structural damage would be the result.

With the Gerband roofite® portfolio you have highly age-resistant products and very efficient solutions for securing and sustaining your building. The energy-saving oriented construction technique also contributes considerably to CO₂ reduction. Moreover, our roofite® product range combined with professionally planned structural wood preservation provides the opportunity to omit chemical impregnation of supporting timber-frame construction parts – for a healthy living and working space free of residential toxins.

Gerband roofite® products are equally suitable for residential, office, commercial, and industrial building. No matter if it is a new construction, a restoration project, or a modernization, you will achieve an airtight building shell which serves its purpose for decades.

The Gerlinger Group

The complete spectrum of adhesive tapes and sealants

For more than 50 years, we have been manufacturing self-adhesive products and providing safe connections for endless technical applications.

We offer the complete vertical range of manufacture by combining competence, professional knowledge, and experience: from monomers as smallest component to complex adhesive formulations to coating on diverse carrier materials to converting into rolls, cross coils, and die-cut parts and even application assistance as well as process development for our customers.

With trend-setting developments of high-quality adhesive products we react to the steeply rising requirements of our customers worldwide and master the highest specifications – uncompromising quality is of utmost concern.

As a family-owned business of the German Mittelstand we are an established technology partner and hold a leading position in the area of pressure-sensitive adhesives.

www.gerband.de
www.isocoll.de
www.iks-klebeband.de
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