quality … beyond expectations
We make strong connections
germanBelt - quality without compromise

We want your connections to hold. For this reason, we have acquired extensive know-how in adhesion over many years, which we want to share with you by introducing you to our wide range of high performance adhesives.

Our germanBond products create reliable and endurable splices. We find the optimal solution even in extremely unique situations and not only in terms of perfect and endurable splicing. This we guarantee with our seal of quality, “certified by germanBelt“.

Quality is our promise. There can be no compromise. We provide you with high quality advice on applications, professional planning by our engineers and, of course, full service at any time. In all phases of the process, we pay the highest attention to unconditional efficiency and the best benefits for our customers.

We know how to make strong connections. See for yourself!

**Uwe Hickmann**
Managing Partner, germanBelt Group

We do not compromise on quality: our laboratory in Halle/Leipzig, Germany.
# germanBond® Product Range

## Contents

<table>
<thead>
<tr>
<th>PAGE</th>
<th>SUBJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>Follow the quality</td>
</tr>
<tr>
<td>03</td>
<td>Contents</td>
</tr>
<tr>
<td>04</td>
<td>Rely on germanBond</td>
</tr>
<tr>
<td>05</td>
<td>Adhesives</td>
</tr>
<tr>
<td>07</td>
<td>Primer</td>
</tr>
<tr>
<td>08</td>
<td>Cleaning fluids</td>
</tr>
<tr>
<td>09</td>
<td>Heating solution</td>
</tr>
<tr>
<td>09</td>
<td>Repair filler</td>
</tr>
<tr>
<td>10</td>
<td>General view</td>
</tr>
</tbody>
</table>

Go to www.germanBelt.com
Rely on germanBond® adhesives

Our germanBond product line represents with its high quality and innovative products the latest research in the field of two-component industrial adhesives. germanBond combines quality, proven over many years, with technical know-how. Our products provide the best possible solution for splicing rubber and/or plastic materials or for bonding them to metal. Rely on germanBond adhesives and profit from our expertise.

- RELIABLE, STRONG BONDS
- EASY TO USE
- HIGH STANDARD OF QUALITY
- OPTIMIZED CONTACT BONDING
**Adhesives**

Our germanBond two-component adhesive systems are easy to apply and are prepared with germanBond hardener. They offer excellent contact bonding properties and create reliable and resilient bonding.

For contact bonding of conveyor belt splices and repairs, germanBond adhesives have optimal processing times and also long pot lives. Careful selection of raw materials, even and steady manufacturing and the packages’ high standard of quality guarantee a long shelf-life.

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**germanBond® 2kR Evolution**

**Uses:** Two-component contact adhesive non-inflammable for cold bonding of conveyor rubber belts, rubber linings, friction laggings for pulleys and rollers as well as for the permanent-elastic and high-strength bonding of rubber, fabrics, leather, polyurethane and other materials.

**Specifications:**

- Colour: black
- Hardener: germanBond® RE
- Diluent/Cleaner: germanBond® CLT Evolution
- Flash-off time: approx. 10 min (20°C)
- Application quantity: approx. 350 g/m² per coat

**Note:** Our adhesives are supplied with detailed application instructions enclosed. If required, request security data sheets for our products.
**germanBond® 4kR** CFC-free

**Uses:** Two-component contact adhesive free of chlorinated hydrocarbon and aromates for cold bonding of conveyor rubber belts, rubber linings, friction laggings for pulleys and rollers as well as for the permanent-elastic and high-strength bonding of rubber, fabrics, leather, polyurethane and other materials.

**Specifications:**
- Colour: black
- Hardener: germanBond® RE
- Diluent/Cleaner: germanBond® CLR
- Flash-off time: approx. 10 min (20°C)
- Application quantity: approx. 150 g/m² per coat

**Note:** Our adhesives are supplied with detailed application instructions enclosed. If required, request security data sheets for our products.

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**germanBond® 4kP** CFC-free

**Uses:** Long lasting elastic adhesion with high firmness of PVC and Polyurethane for joining conveyor belts, lining reservoirs etc. By means of a one- or a two-component(s) adhesive. As well as adhesion of various products made of plastic, rubber, textile, leather, wood and similar materials, together and one to another. By adding the binding material germanBond® Hardener RFE, the gluing firmness, the resistance against heat, emollients and dampness and the adherence can be significantly improved.

**Specifications:**
- Colour: colourless
- Hardener: germanBond® RFE
- Diluent/Cleaner: germanBond® CLP
- Flash-off time: approx. 2 min (20°C)
- Application quantity: approx. 150 g/m² per coat

**Note:** Our adhesives are supplied with detailed application instructions enclosed. If required, request security data sheets for our products.
Primer

germanBond metal primers are used for plastics/metal and rubber/metal bonding and improve the adhesive strength significantly.

germanBond primers and adhesives create bonds with optimal physical properties. They not only create excellent rubber/metal bonding but also offer, at small cost in material and easy application, temporary protection from corrosion for conditioned steel surfaces.

SUPERIOR STABILITY
CORROSION PROTECTION
EASY APPLICATION

germanBond® MP

Uses: Universal adhesion promoter for cold bonding plastic to metal and rubber to metal with germanBond contact adhesives.

Specifications:
- Colour: grey
- Viscosity by production (Brookfield): 90 - 170 mPas
- Density: 0.92 - 0.96 g/ml
- Application: brush
- Flash-off time: approx. 30 min
- Application quantity: 150 - 200 g/m² per coat
- Storage requirements: dry, cool, in tightly closed buckets
- Shelf life: minimum of 12 months

Note: Our metal primer is supplied with detailed application instructions enclosed. If required, request security data sheets for our products.
Cleaning fluids

germanBond cleaning fluids are excellently suited for the residue-free removal of grease and dirt from metal or rubber surfaces. They are outstanding fat and oil solvents and guarantee excellent and accurate surface conditioning for gluing or coating.

**germanBond® CLT Evolution**

**Uses:** germanBond® CLT Evolution cleaning fluid removes dust, oil and grease from metal and rubber surfaces. It is the diluent for the adhesive germanBond® 2kR Evolution.

**Specifications:**
- Density: 1.40 g/cm³
- Shelf life: minimum of 24 months
- Storage requirements: dry, cool, in tightly closed buckets

**germanBond® CLR CFC-free**

**Uses:** germanBond® CLR cleaning fluid removes dust, oil and grease from metal and rubber surfaces. It is the diluent for the adhesive germanBond® 4kR.

**Specifications:**
- Density: 0.85 g/cm³
- Shelf life: minimum of 24 months
- Storage requirements: dry, cool, in tightly closed buckets

**germanBond® CLP CFC-free**

**Uses:** germanBond® CLP cleaning fluid removes dust, oil and grease from plastic, metal and rubber surfaces. It is the diluent for the adhesive germanBond® 4kP.

**Specifications:**
- Density: 0.85 g/cm³
- Shelf life: minimum of 24 months
- Storage requirements: dry, cool, in tightly closed buckets

**Note:** Our cleaning fluids are supplied with detailed application instructions enclosed. If required, request security data sheets for our products.
**Heating solution**

Conveyor belt splicings made by hot vulcanization are, due to the homogeneous connection of all connecting elements, characterized by very good durability. Our germanBond® HS heating solution contains a special elastomer compound whose adhesive system significantly improves the stickiness of the connecting parts and thus contributes to an optimal splicing strength.

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**germanBond® HS CFC-free**

**Uses:** CFC-free universally usable mounting solution for the hot vulcanisation of rubber steel-cord and fabric conveyor belts.

**Specifications:**
- Colour: black
- Density: 0.75 g/cm³
- Application quantity: 150 - 200 g/m² per coat
- Shelf life: minimum of 6 months
- Storage requirements: dry, cool, frostfree

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**Repair filler**

germanBond repair filler is an excellent solution for repairing damaged surfaces of fabric or steel cord belts as well as rubber coated pulleys.

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**germanBond® REPAIR**

**Uses:** One component repair compound for the filling of damaged areas of rubber conveyor belts, rubber linings, drums and cylinders.

**Specifications:**
- Colour: black
- Final hardening after: approx. 24 h (at 20°C)
- Application quantity: approx. 1 kg/m² for 1 mm thickness
- Oil resistance: oil resistant according to DIN 53521
- Shrinkage: 15 - 20%
- Shore hardness A: approx. 65° (after complete curing)
## General view

<table>
<thead>
<tr>
<th>Product</th>
<th>Quantity</th>
<th>Necessary Hardener</th>
<th>Packing Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>germanBond® 2kR Evolution</td>
<td>1.0 kg</td>
<td>RE 50 ml</td>
<td>12 tins / carton</td>
</tr>
<tr>
<td></td>
<td>41.0 kg</td>
<td>RE 2 l</td>
<td>1 barrel</td>
</tr>
<tr>
<td></td>
<td>290.0 kg</td>
<td>RE 14 l</td>
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<tr>
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<td>0.65 kg</td>
<td>RE 50 ml</td>
<td>12 tins / carton</td>
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<td>4.0 kg</td>
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<td>170.0 kg</td>
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<td>1000 ml</td>
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<tr>
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<td>0.65 kg</td>
<td>RFE 33 g</td>
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<td></td>
<td>4.0 kg</td>
<td>RFE 200 g</td>
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<tr>
<td>germanBond® RFE</td>
<td>33 g</td>
<td></td>
<td>12 bottles / carton</td>
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<tr>
<td></td>
<td>200 g</td>
<td></td>
<td>1 bottle</td>
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</table>

**Note:** Our products are supplied with detailed application instructions enclosed. If required, request security data sheets.
<table>
<thead>
<tr>
<th>Product</th>
<th>Quantity</th>
<th>Packing Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>germanBond® CLT Evolution</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>1.5 l</td>
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<td>germanBond® CLR CFC-free</td>
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<tr>
<td></td>
<td>1.5 l</td>
<td>6 bottles / carton</td>
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<tr>
<td></td>
<td>27.0 l</td>
<td>1 tin</td>
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<tr>
<td>germanBond® CLP CFC-free</td>
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<tr>
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<td>1.5 l</td>
<td>6 bottles / carton</td>
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<td></td>
<td>27.0 l</td>
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<tr>
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<tr>
<td></td>
<td>1.0 kg</td>
<td>12 tins / carton</td>
</tr>
</tbody>
</table>

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Go to [www.germanBelt.com](http://www.germanBelt.com)