



**ADHESIVES AND SEALANTS FOR THE COMMERCIAL MOTOR VEHICLE INDUSTRY**

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**AUTOMOTIVE**



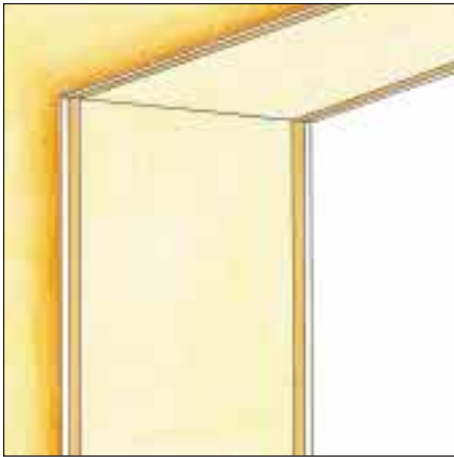
KÖMMERLING have been involved in the development and distribution of high performance adhesives and sealants for more than 100 years. With the manufacture - in 1949 - of the first synthetic rubber based adhesive, KÖMMERLING reinforced their innovative position in the adhesive and sealant market.

The introduction of the first primerless 2-part sealant system in 1969 established the position of KÖMMERLING within the insulating glass market.

Our comprehension to provide customer oriented solutions brought us into the position we are today – a world wide recognized expert for adhesive and sealant applications.

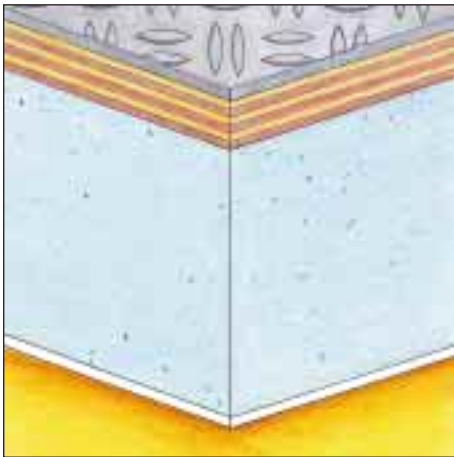
Serious endeavour, persistence and the joy at creative problem solutions are the drivers for innovative development, pushing us daily to provide customer specific solutions which are superior in respect to technical and commercial issues. This is exactly what makes KÖMMERLING a perfect partner for the Construction, Automotive, Shoe, Upholstery and Mattress Industries. With various locations in Germany, France, UK and U.S.A. KÖMMERLING provides a complete product range of adhesives and sealants that are used daily by more than 3.000 customers – worldwide.

Competence comes from know how!



### **Sidewall element in insulating construction**

core composite element from PS-, pure foam or PVC-hard foam with surface layers from GRP, aluminium, steel or VA panel and wooden inlays bonded with Körapur one and two component adhesives.



### **Floor element in adhesive technology**

Bonding of aluminium sheet (galvanised), plywood and rigid insulating foam with Körapur one and two component adhesives. Apply Körabond primer to improve adhesion, if required.

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### **KÖRACOLL**

Aqueous dispersion adhesives, one and two component.

2

### **KÖRAPLAST**

Solvent-based PUR adhesives, one and two component.

3

### **KÖRAMELT**

Thermoplastic and reactive hot melt adhesives.

4

### **KÖDITEC/KÖDISIL**

Silicone based, good resistance to UV, temperature and oil.

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### **KÖRAPUR**

Polyurethane adhesives and sealants, one and two component.

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### **KÖDIPLAST**

Butyl sealants, plastic.

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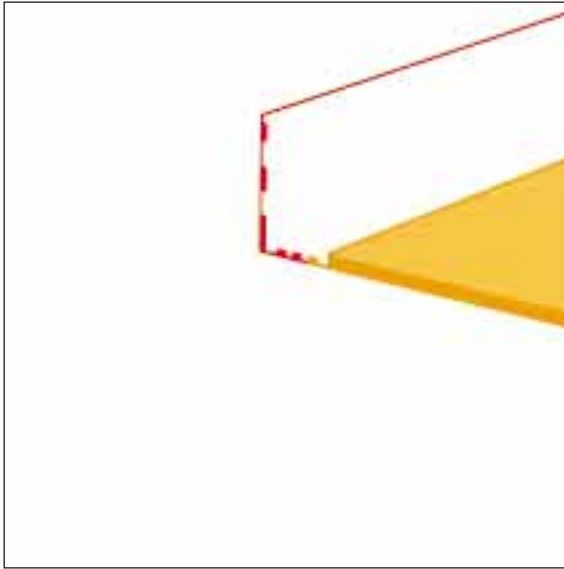
### **KÖRAPOX**

Epoxy resin adhesives and coatings, two component.



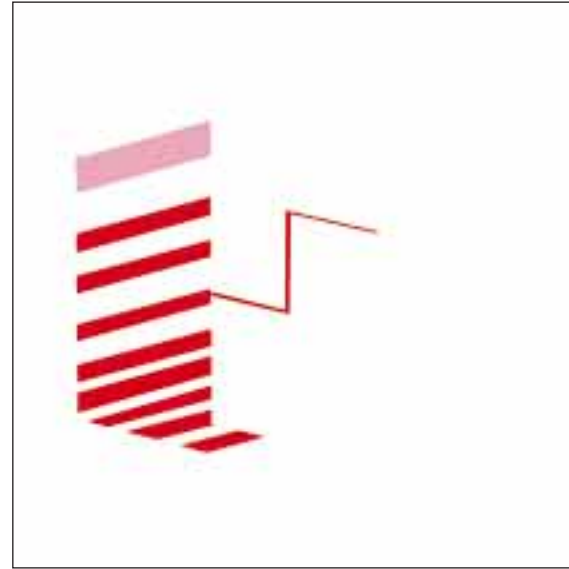
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Skirting board is bonded with Körapur.  
Floor coating with Körapur or Körapox.



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Assembly bonding with Körapur or Körapop and use Köratape as an assembly help.



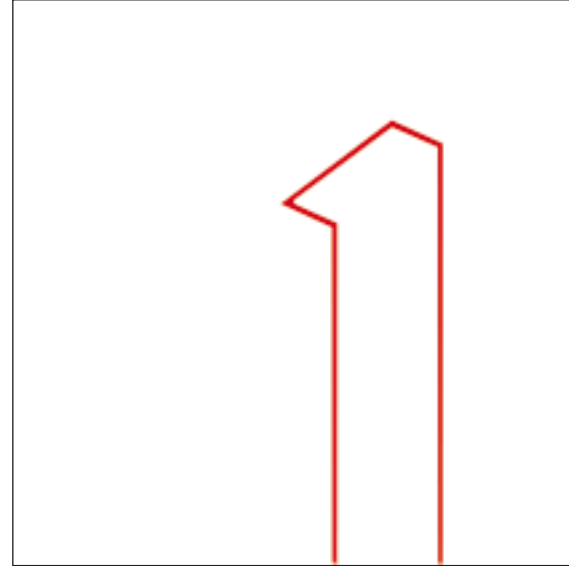
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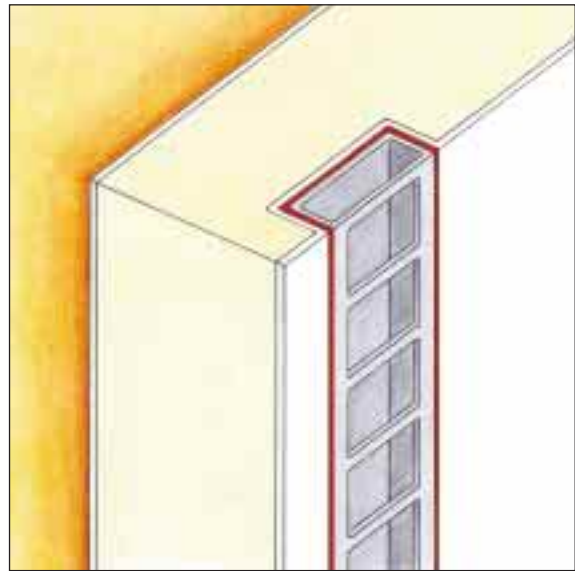
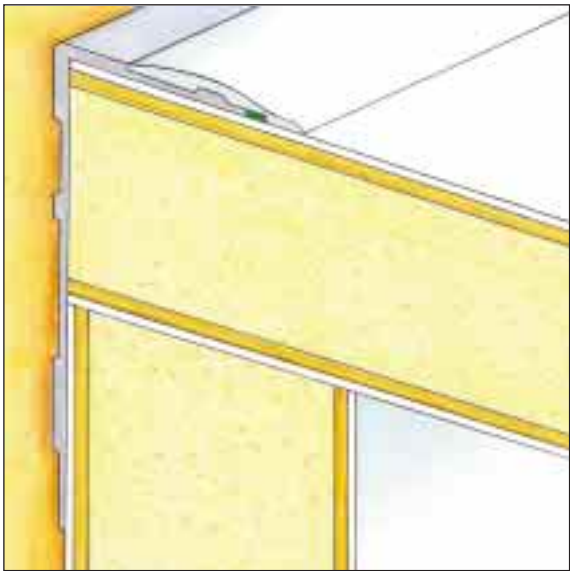
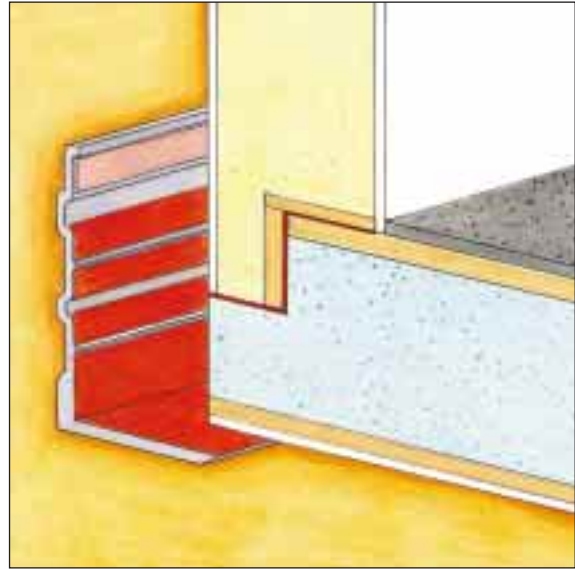
Sealing of the roof element with Körapur or Körapop.



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Bonding of double floor case rails with Körapur, one or two component.

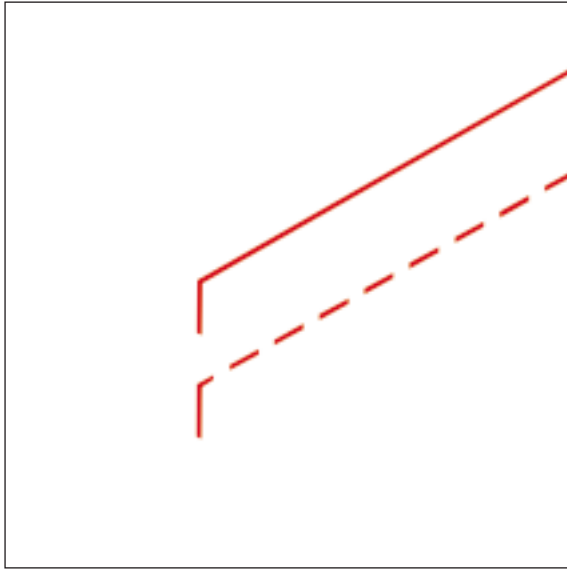






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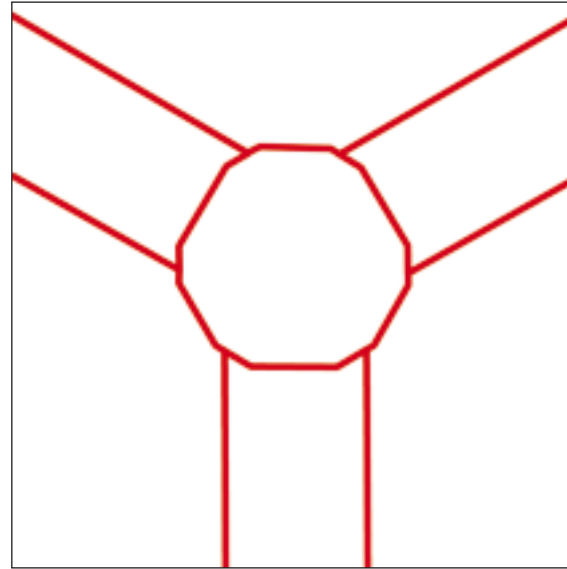
Bond locking rails with  
Körapur, one and two  
component.



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Bonding and sealing  
of edge profiles and  
assembly of the  
corner joint with  
Körapur or Körapop.

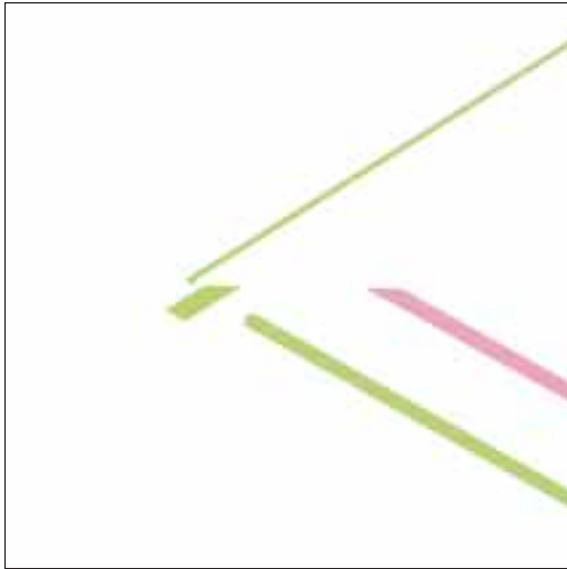


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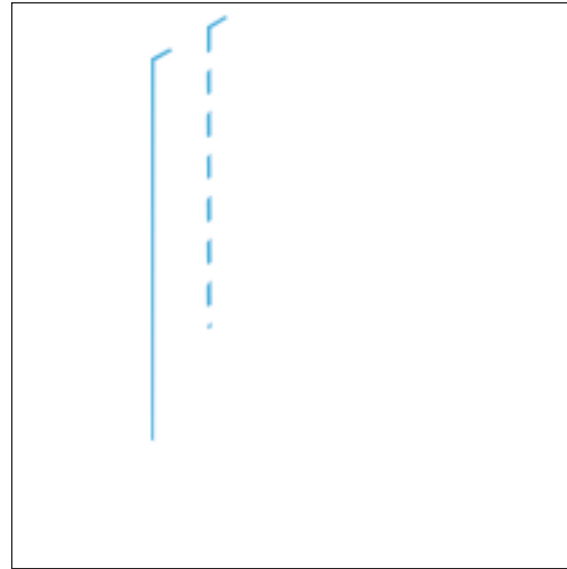
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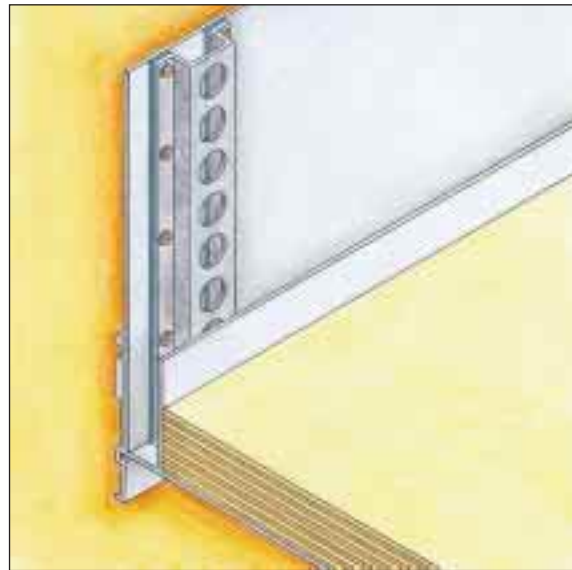
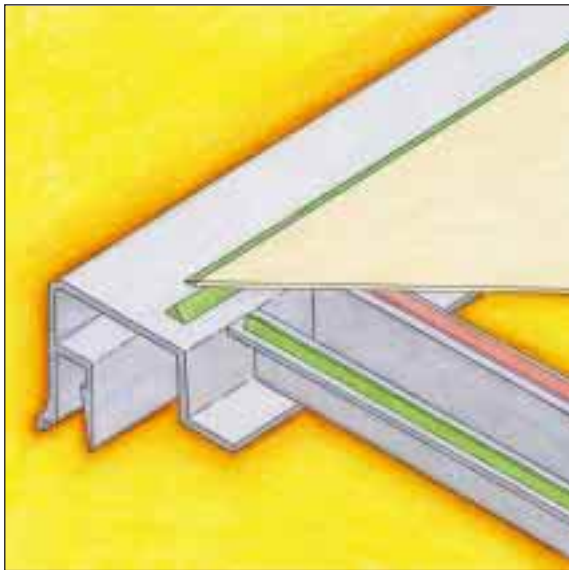
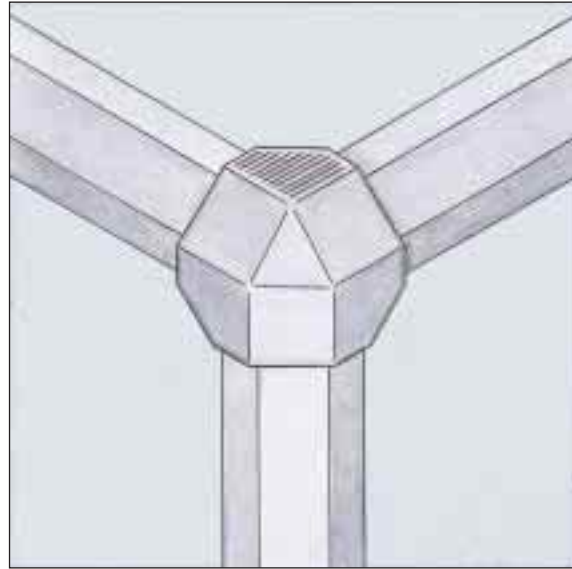
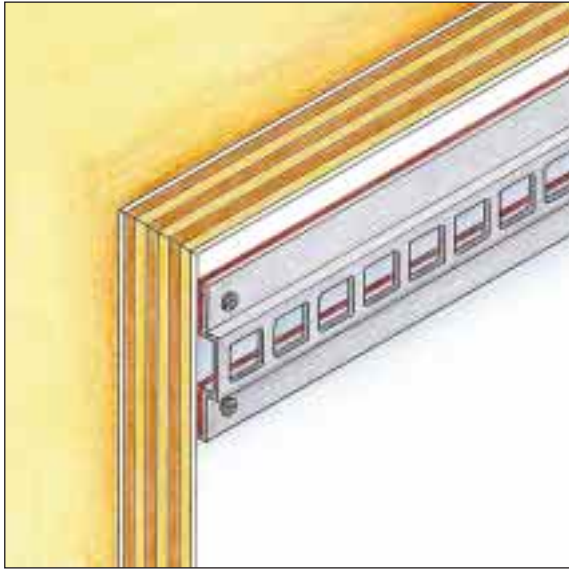
Assembly of roof  
profiles with Körapop  
or Körapur.  
Use Köratape as an  
assembly help.



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Underlay riveted  
hat profiles with  
Kodiplast to seal  
against leaks and  
reduce noise.

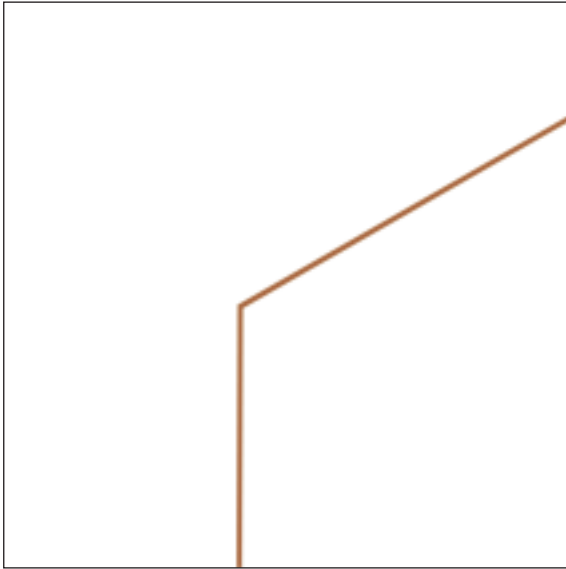






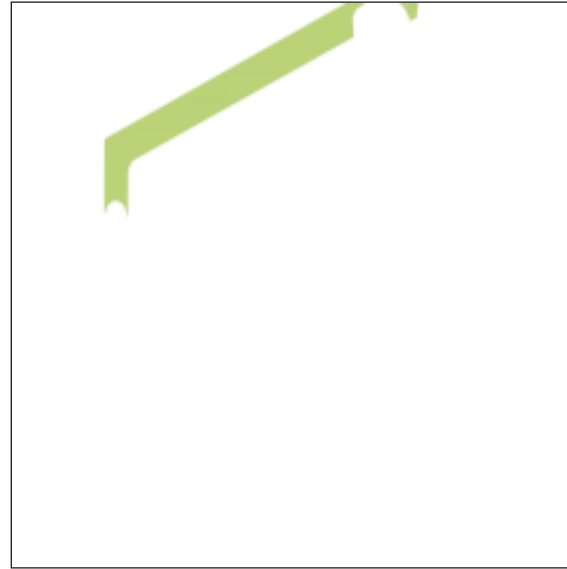
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Interior lining of the wall surfaces with Köracoll, Köraplast or Körapren.



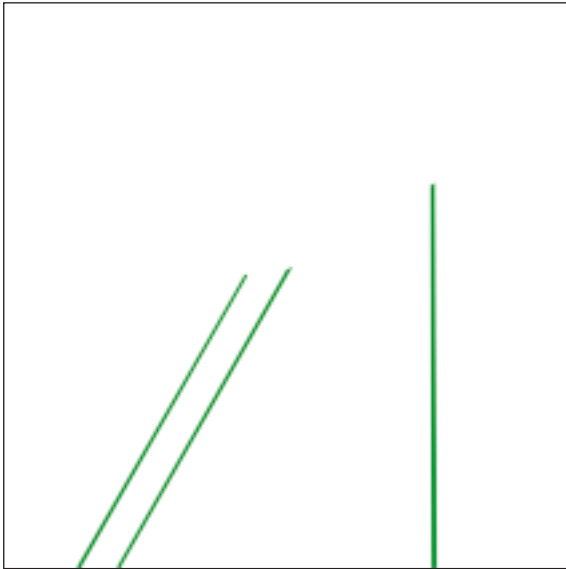
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Sealing in the interior areas with Ködisil, Körapur or Körapop.



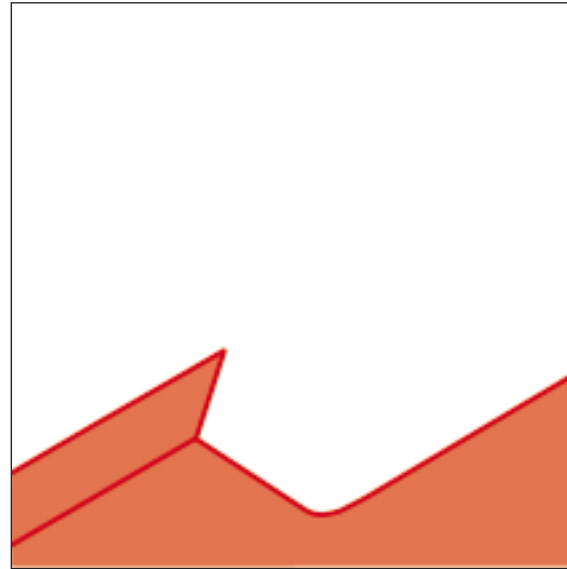
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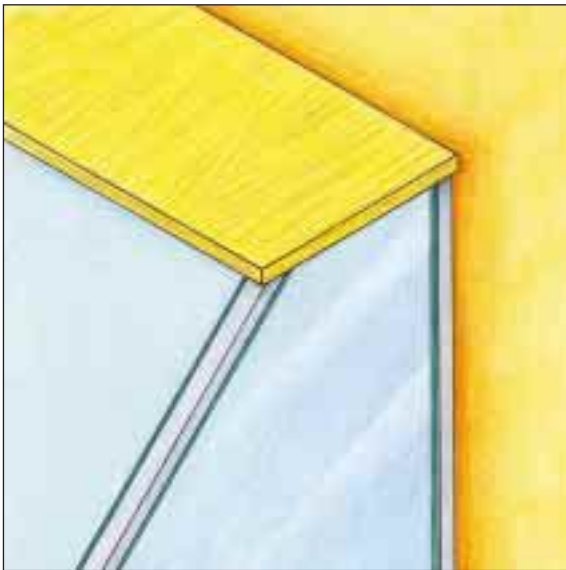
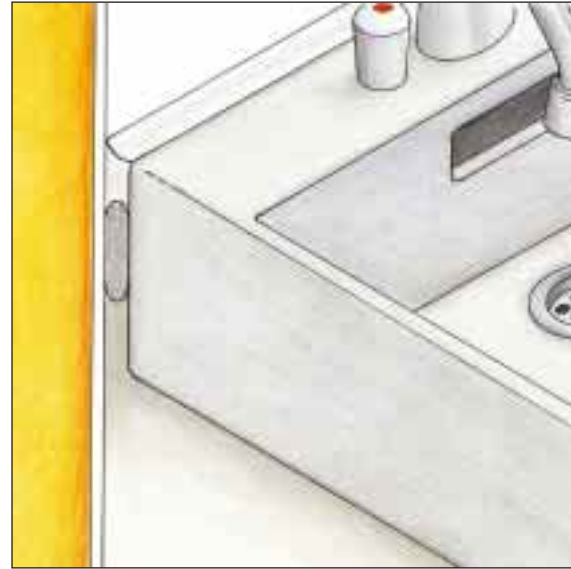
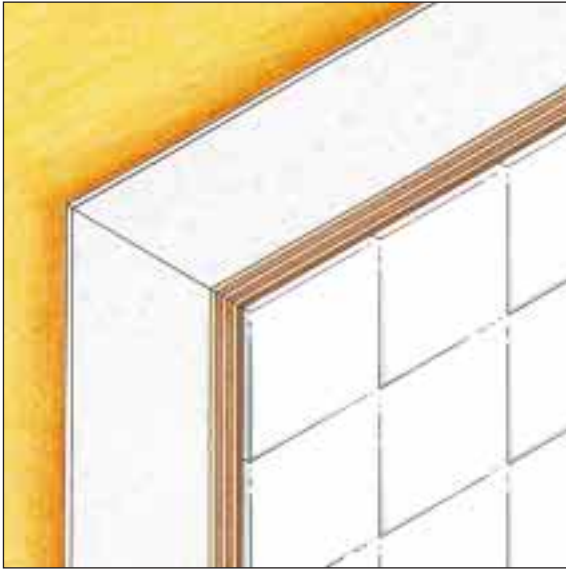
Bonding and sealing of glass counters with Ködisil/Köditec.



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Coating of floor and sidewall with Körapur or Körapox.

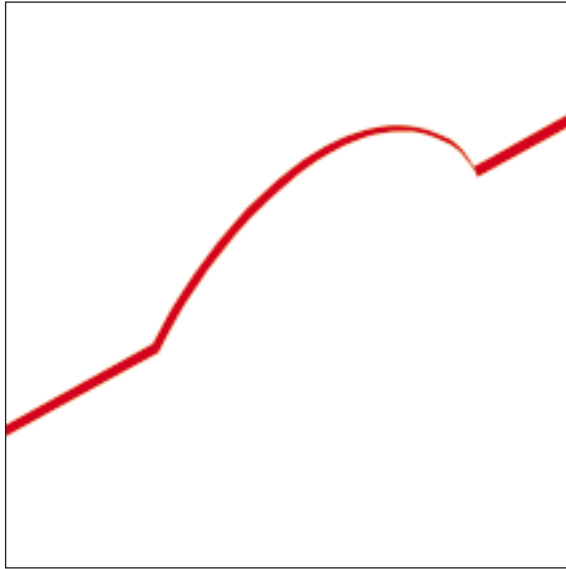




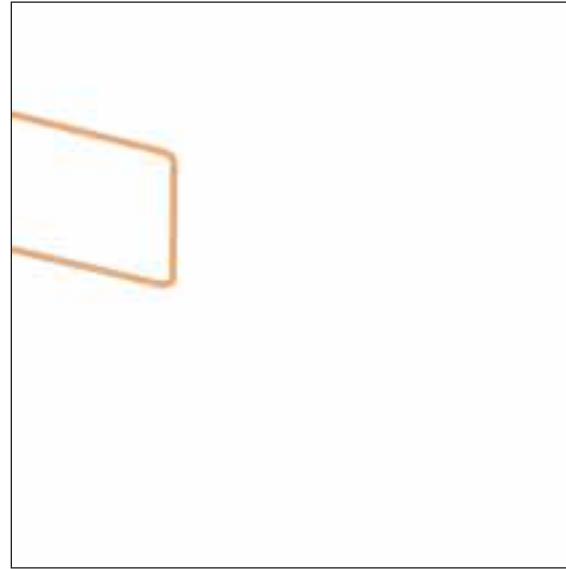




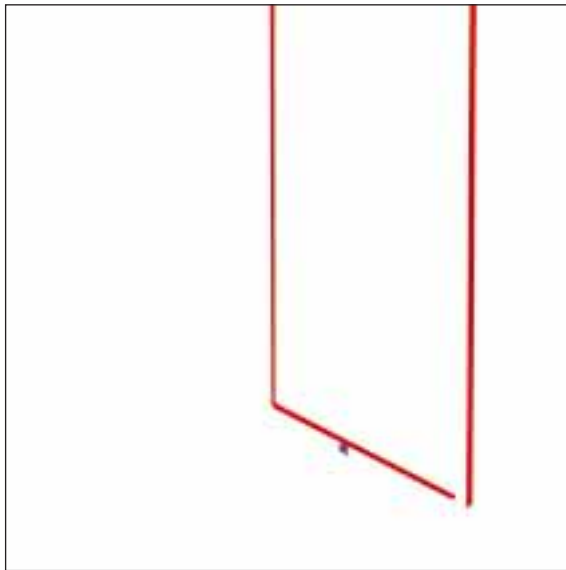
Bonding and sealing of thermoplastic trim parts (ABS etc) with Körapur or Körapop.



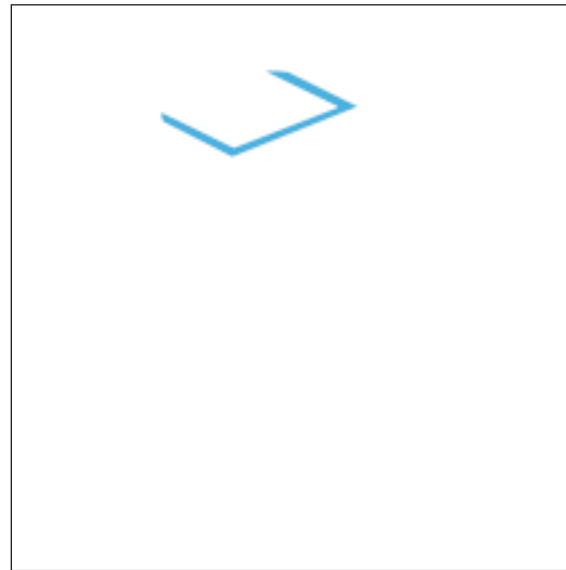
Production of furniture facings with Köracoll, Köramelt or Körapren.

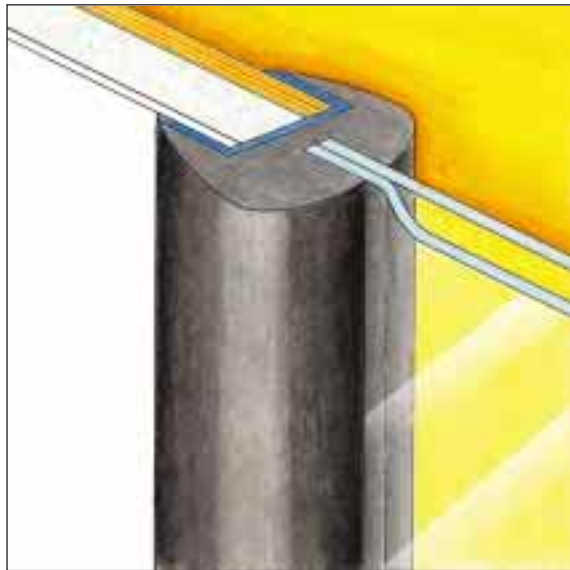
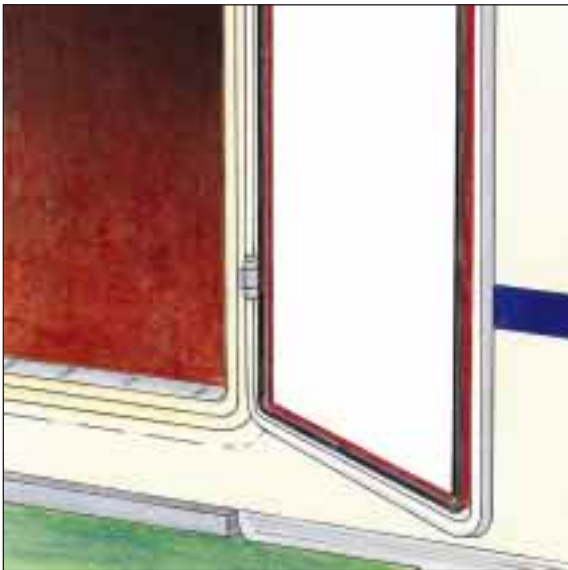


Bonding of rubber profiles and PVC sealing profiles with Köratac.



Sealing of windows, overlapping areas, screw connections as well as floor joints with Ködiplast.

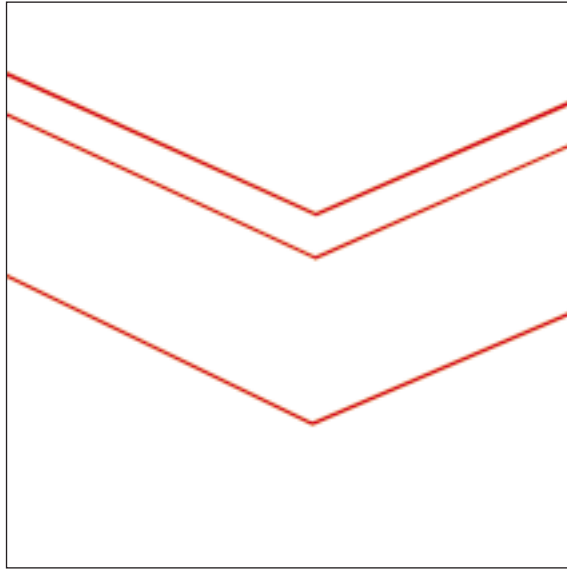






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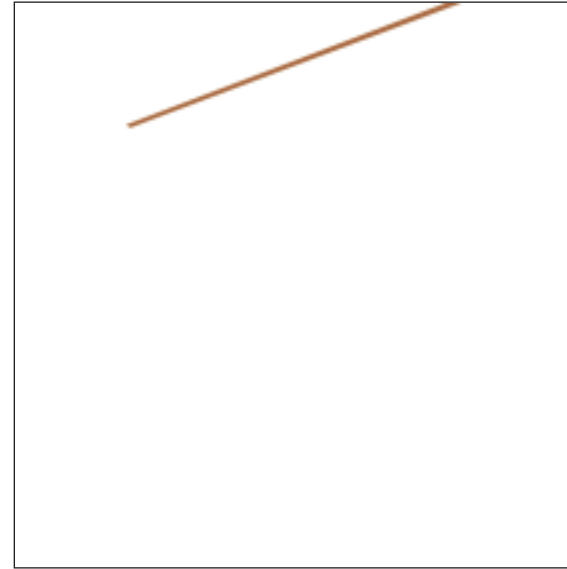
Production of sandwich elements for sidewall, roof and floor with Körapur one and two component.



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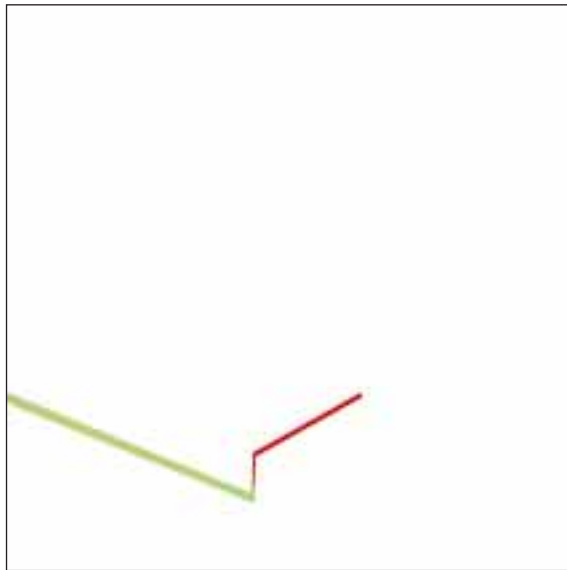
Bonding of wall and floor coverings with Köracoll or Körapren.



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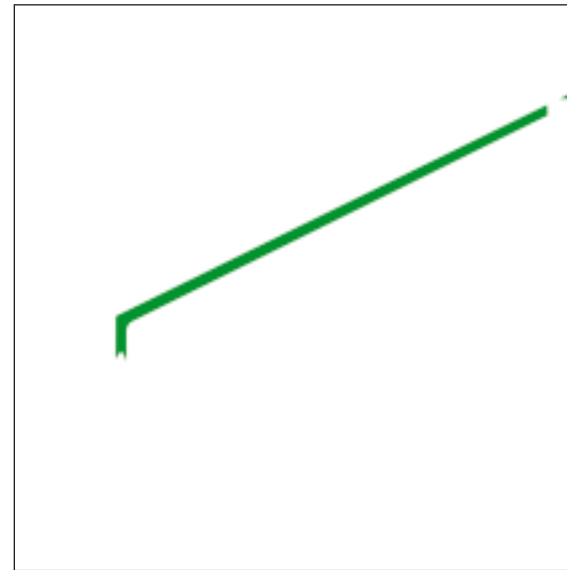
Assembly bonding and sealing with Körapur and Körapop.

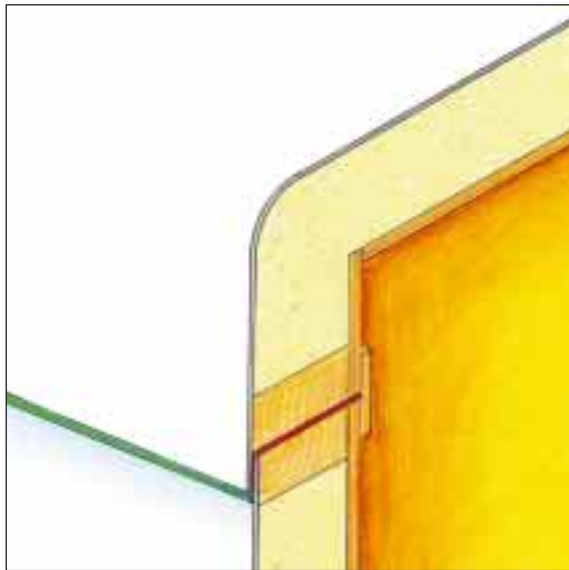
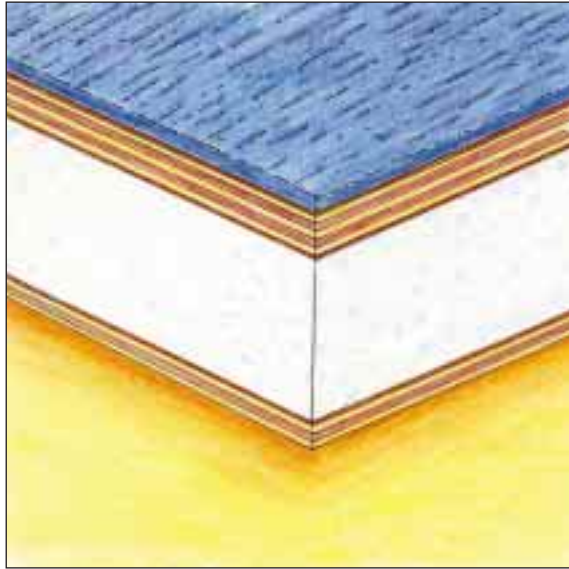


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Sealing and bonding in the sanitary area with Ködisil or Körapop.

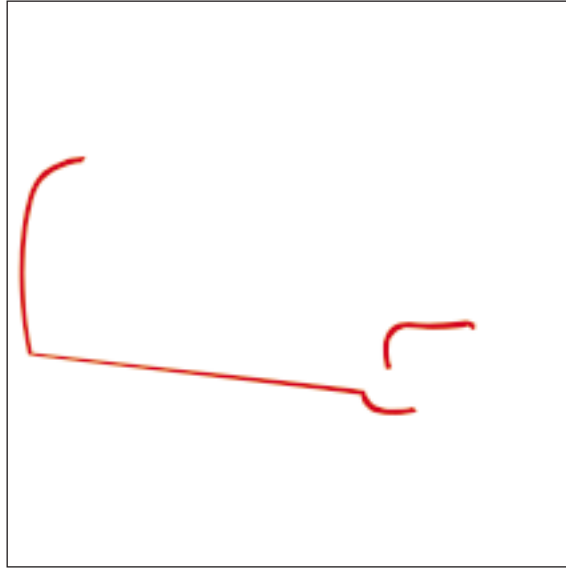






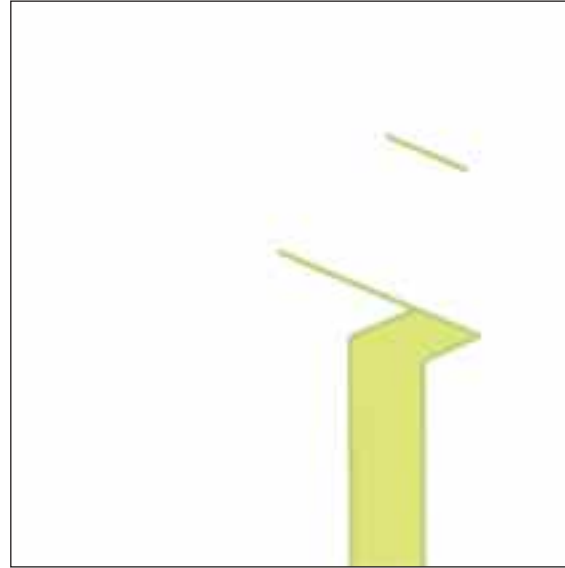
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Bonding of the GRP-vehicle head to the body with Körapur one or two component.



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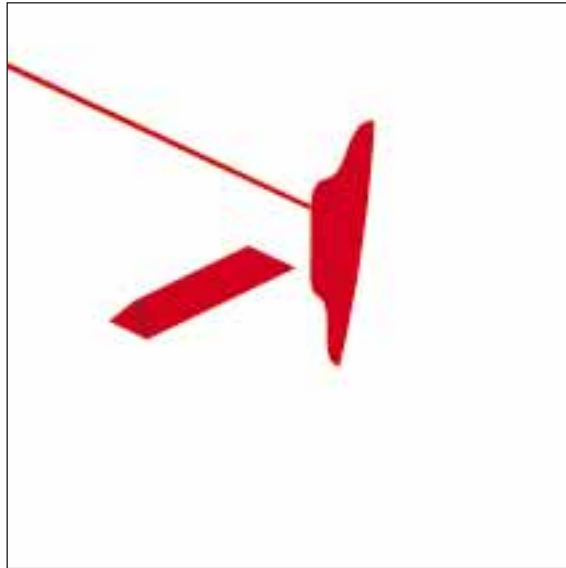
Sealing between the body and insulating glass element with Körapop one or two component.



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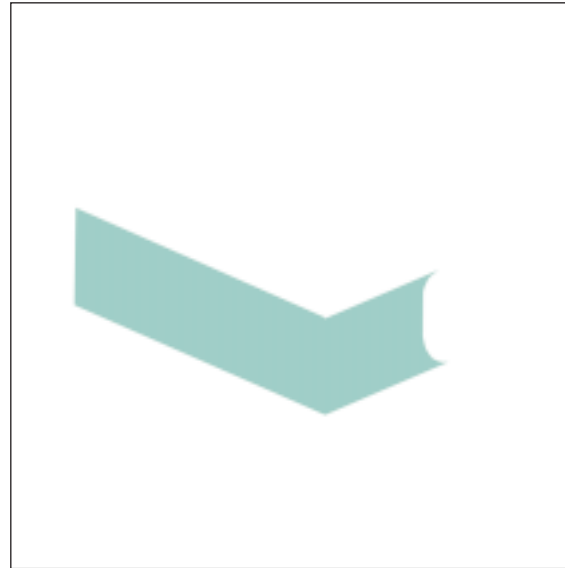
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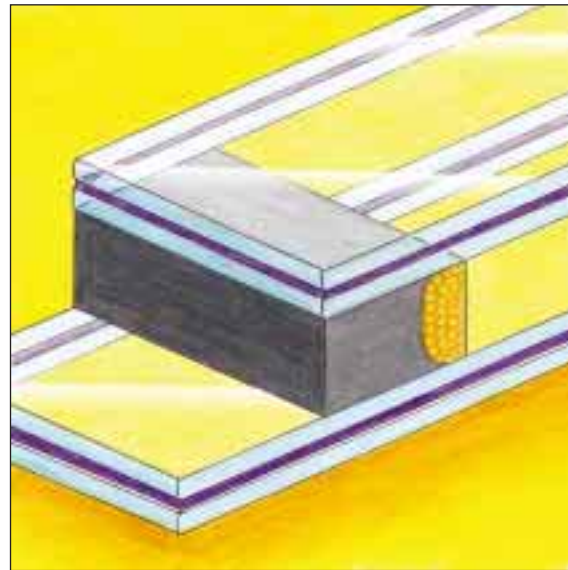
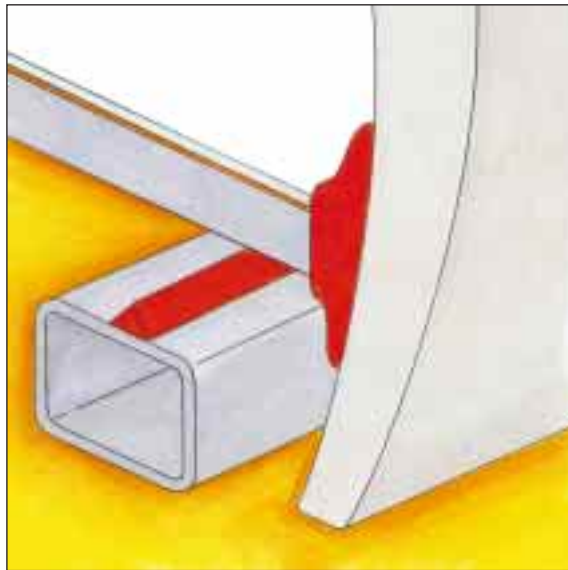
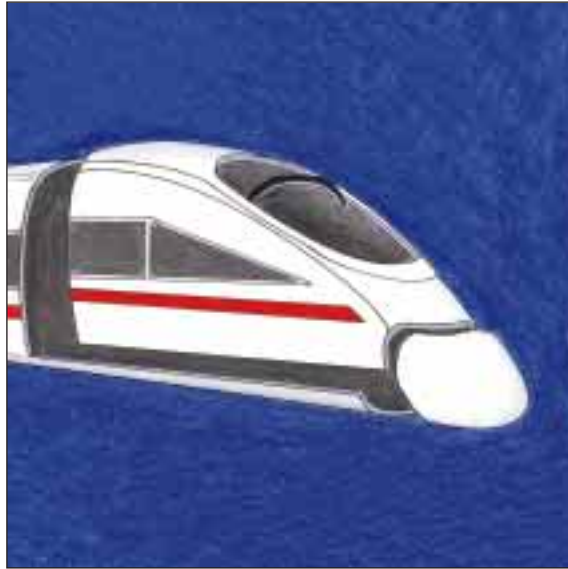
Bonding of the floor element and sealing with Körapur or Körapop.



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Production of the sound proof insulation glass elements with GD, the glass sealants based on polysulphide, polyurethane and butyl.

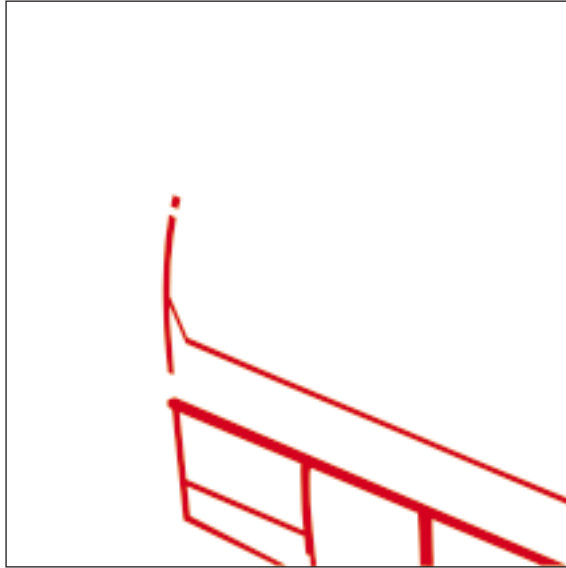






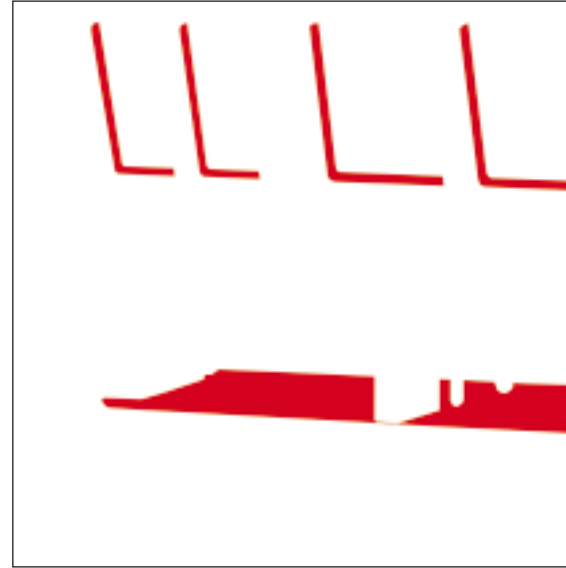
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Sealing of weld seams with Körapop. Bond side panels and base plate with Körapur and Körapop one and two component.



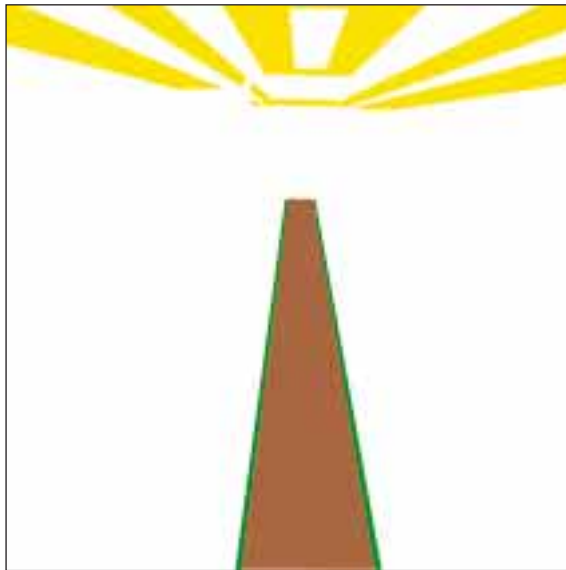
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Bonding and sealing of luggage compartment flaps and floor bonding with Körapur or Körapop.



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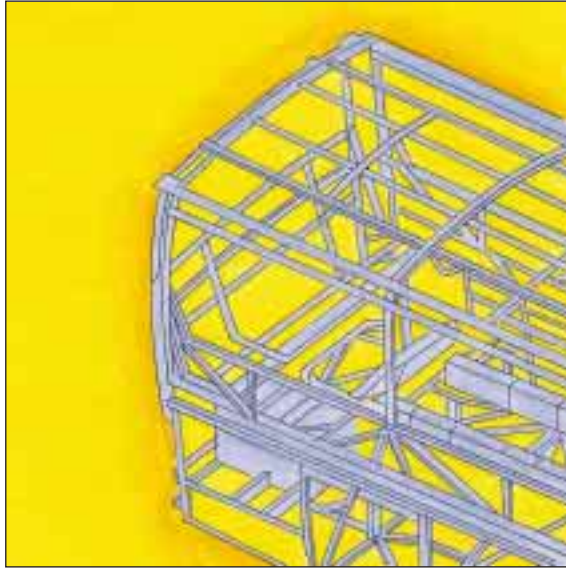
Production and installation of interior trim with Köramelt, Köracoll or Körapren. Sealing of edge covers with Ködisil or Körapur.

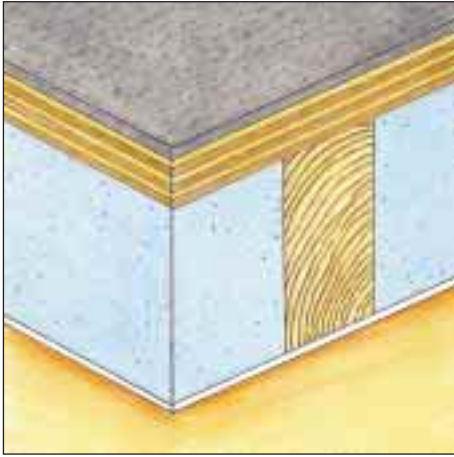


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Sealing of various clamping profiles, cappings and overlaps with Ködiplast, Körapop or Körapur. Bond stair coverings and stair edges with Körapren or Köraplast.

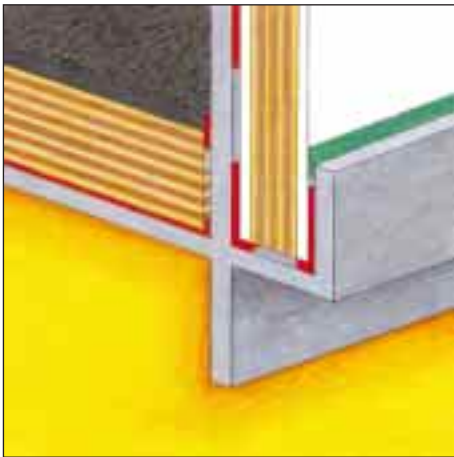






### Construction of Coated Floor Element

Floor coating on plywood with 2 component Körapur. Smooth and rough surfaces available with Körapox or Körapur.



### Assembly Bonding

Bonding of plywood side wall and screen printed floor panels into the profile with Körapur or Körapop one and two components adhesives. Seal against water penetration with Körapur or Körapop.

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### KÖRATAC

Cyanoacrylate and polymer adhesives.

9

### KÖRAPOP

Polyoxypropylene adhesives and -sealants, one and two component.

10

### KÖRAPREN

Solvent-based Polychloroprene rubber contact adhesives.

11

### KÖRATAPE

Acrylic adhesive tapes single and double sided.

12

### GD

Polysulphide-, Polyurethane- and Butyl glass sealants.

13

### KÖRABOND

Cleaners and Primers for the adhesion improvement.

14

### KÖRASOLV

Solvents and cleaners for surface preparation and dilution.



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