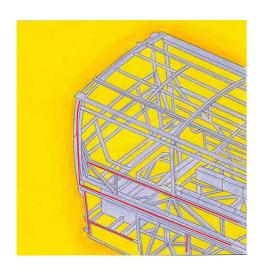
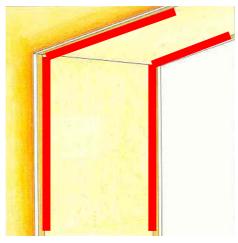
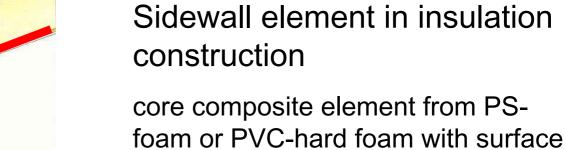


Bonding of GRP-locomotive head to the body with Körapur one or two component.

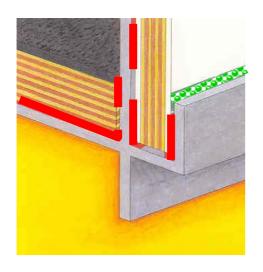


Sealing of spot weld seams with Körapop (MS-polymer). Bond side panels and base plate with Körapur and Körapop 1p and 2p.



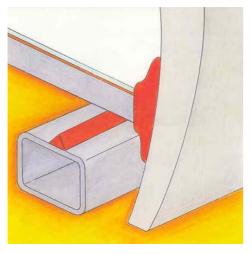


layers of GRP, aluminium, steel or SS panel and wooden inlays bonded with **Körapur** 1p or 2p.



Assembly bonding

Bonding of plywood side wall and screen printed floor panels into the profile and sealing against water penetration with **Körapur** or **Körapop** 1p or 2p adhesives.



Floor element

bonding with **Körapur** 1p or 2p and sealing with **Körapop**.



Floor element in adhesive technology

Bonding of aluminium sheet, plywood and rigid insulating foam with **Körapur** 1p or 2p. Apply **Körabond** primer to improve adhesion, if required.

2 PART PUR



1. The Equipment



2. Preparation



3. The Gun



4. Mixing



5. Nozzle



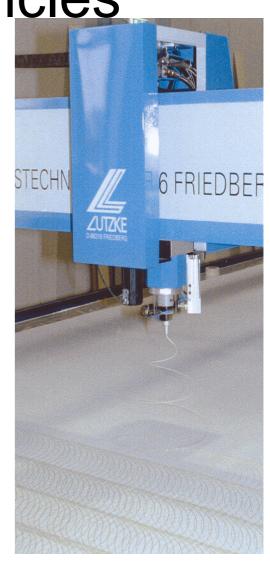
6. Application

Application

Full automatic spiral application



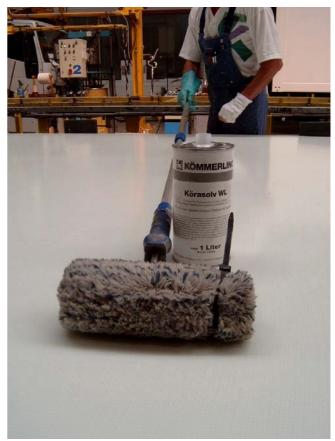
Two part mixing system from T S I.







Pretreatment of bonding parts with adhesion promoter **Körabond** before using 1-part PU or MS



Pretreatment of bonding parts with cleaner **Körasolv** before sealing with MS-Polymer



powder coated aluminium



GRP-sidewall



Roof application

GRP laminate to aluminium crude and powder coated

Insulating Floors



Körapur 666/X



Finished Floor

Manual Work done



Assembled



Körapur 840



The Rear 840 of course

Finished Products



Sealing with Körapur 690

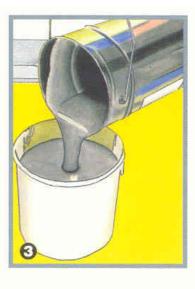
Two methods have become established on the market for the purpose of forming a surface with good grip:

1. After the base coat Körapur 689 has set, roll over it with the top coat Körapur 690 which contains quartz sand.

This form of coating saves one work cycle and ist characterised by very uniform optical properties.









With a coat thickness of 3-4 mm, one drum is sufficient for about 3 m². Mark this area on the floor by means of a line. Pour hardener component into the drum of the A component and allow it to drain out completely.

For the purpose of coating, mix resin and hardener intensively in the weight ratio 4:1 with a stirrer unit (approx. 400 rpm), until no colour differences are still discernible. Mix for about 3-5 minutes. Recommended processing temperature approx. 22 °C.

Pour the mixed compound into a different clean vessel.

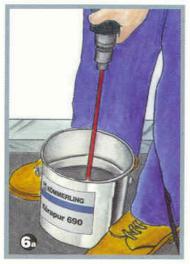
Stir thoroughly for a further 2-3 minutes in this 2nd vessel. Process only from this 2nd vessel.

The mixing process must be carried out thoroughly, but should not last longer than 5-8 minutes overall.

Pour out the content of the mixing vessel immediately in 2 portions and disperse with a toothed spatula. After stirring, the compound must be processed within a maximum of 10 minutes, so that optimum flow is ensured.



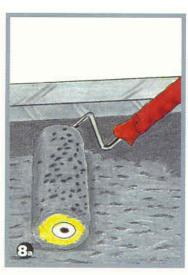
Pour hardener component into the drum of resin component. Consumption is approx. 500-600 g/m², depending on the desired structuring.



Mix Körapur 690 - resin and hardener - in the weight ratio 3:1 by means of the stirrer unit (approx. 400 rpm). Recommended processing temperature approx. 22 °C.



Pour compound into a different vessel and stir once again. The treated surface can be walked on after 24 hours.

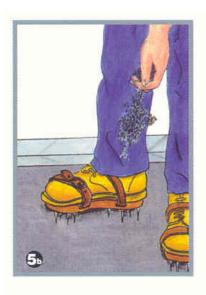


Subsequently roll the Körapur 689-coated surface evenly with a foam roller possessing a peahole structure.

Sealing with Körapox BS 85

2. Sprinkle corundum granulate into the Körapur 689 coating during hardening, and afterwards coat with Körapox BS 85. This gives very good durability.

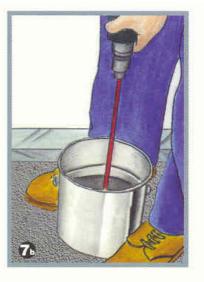




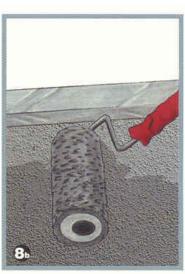
While the applied coat of Körapur 689 is still hardening, sprinkle in the appropriate corundum granulate. Hobnailed boots have proved effective for the purpose of walking this in.



The next day, brush off loose dusting material. Pour hardener into the drum of "A" component. Mixture ratio 4: 1 parts by weight.



Mix Körapox BS 85 - resin and hardener - intensively in the weight ratio 4:1 by means of a stirrer unit (approx. 400 rpm). Transfer compound into another vessel and stir once again.



Roll the whole surface area by means of a lambskin roller. Usage rate approx. 300 g/m². Recommended processing temperature approx. 22 °C.

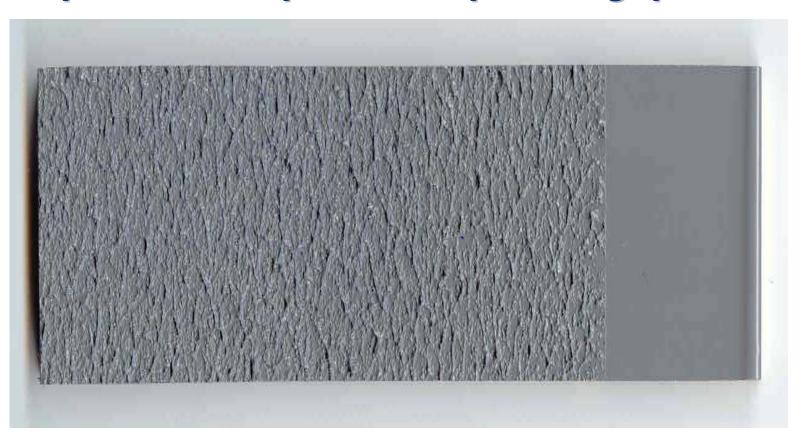
New: Anti-slip sealing with Körapox BS 90

A anti-slip floor covering with good adhesion on metal.

- for metal (gangways, hangars, warehouses etc.)
- application process like Körapur 690

Base-coat: Körapur 689

Top-coat: Körapur 690 improved grip coating



Base-coat: Körapur 689

Top-coat: Körapox BS 85, bonding grit particle



Base-coat: Körapur 689 with chips

Top-coat: Körabond HG 74

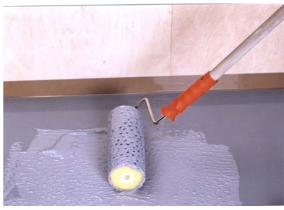












After-Sales market

Products

- MS-Polymers

Körapop 216 Körapop 225 Körapop 235 Körapop 240

- PUR-Basis

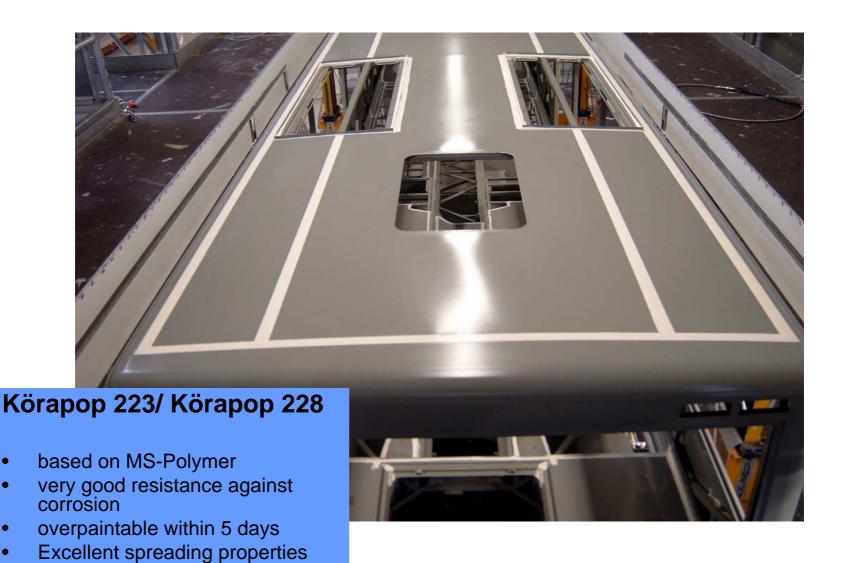
Körapur 125 Körapur 140



Spreadable Seam-Sealer

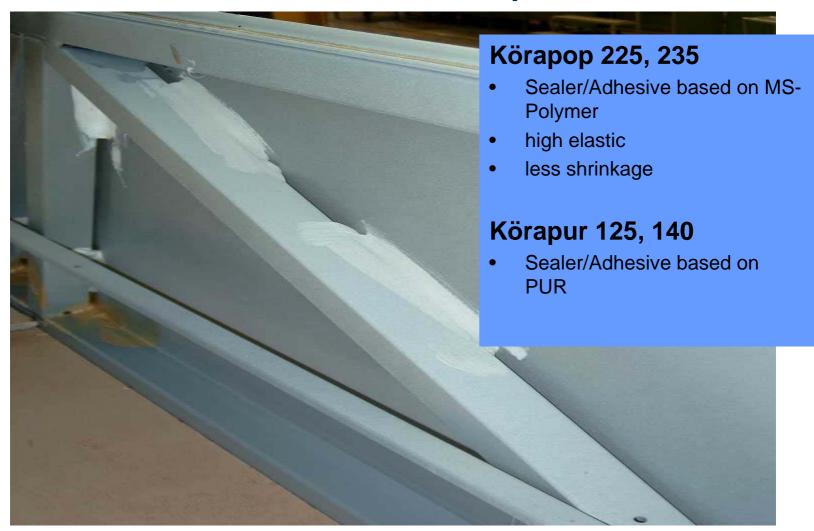


Sealer for roof sections



Elastic Adhesives/Sealer for the Busconstruction

Adhesives for side panels



Elastic Adhesives/Sealer for carriage construction

1-component-adhesives for passenger compartment floor



2-p adhesives for passenger compartment floor

Körapop 225/2K, 235/2K

- Sealer/Adhesive based on MS-Polymer
- elastic
- less shrinkage

Körapur 125, 140 + Booster

 Sealer/Adhesive based on PUR



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