



DIRECT GLAZING
EDGE SEAL AND
BONDING MEDIA FROM ONE SOURCE



DIRECT GLAZING SYSTEMS

Window fabricators and System Houses are discovering the technical and economic benefits of the latest development in window fabrication - the direct bonding of insulating glass to the sash of windows. With Ködiglaze SDG and Ködiglaze P KÖMMERLING has developed two products for innovative window bonding which open up a whole new spectrum of opportunities for window design. With this KÖMMERLING provides both the edge seal and the bonding media from one source..

Ködiglaze SDG

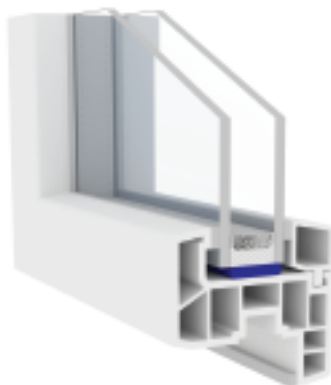
2-part Silicone

Ködiglaze P

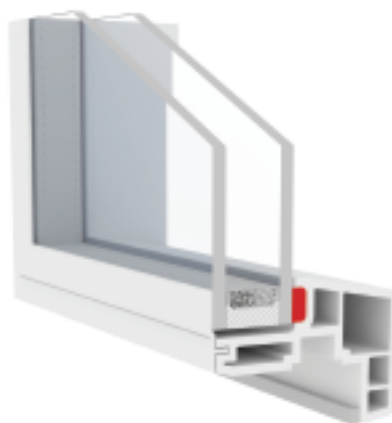
2-part Polyurethane



External overlap bonding
with Ködiglaze SDG



Rebate bonding
with Ködiglaze P

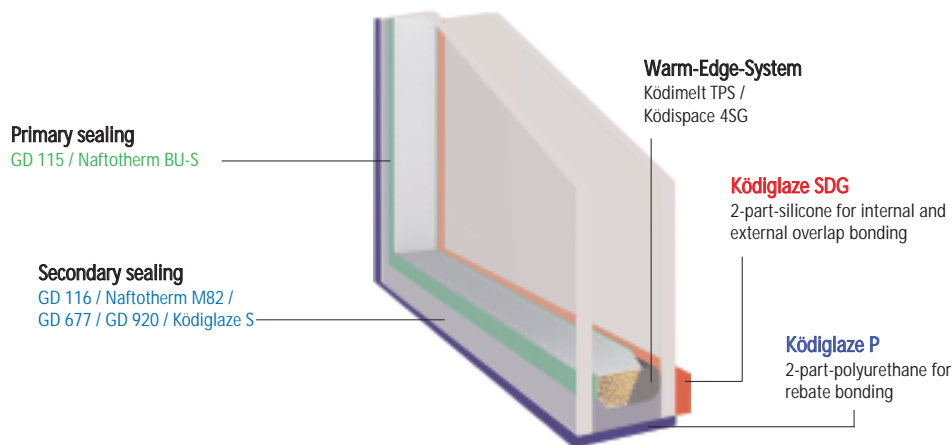


Internal overlap bonding
with Ködiglaze SDG

DIRECT GLAZING PRODUCTS AND BENEFITS

An essential prerequisite for the successful realization of these benefits is a specifically designed and compatible system solution. The adhesive systems Ködiglaze SDG and Ködiglaze P which come into contact with edgeseal sealants must be compatible with both the primary and secondary sealants.

In addition to the primary sealants GD 115 and Naftotherm BU-S, the innovative Warm-Edge-Systems Ködimelt TPS and Ködispace 4SG KÖMMERLING offers a wide range of secondary sealants based on Polyurethane (GD 677), Polysulfide (GD 116 or Naftotherm M82) and Silicone (GD 920 or Ködiglaze S). With longtime experience in the manufacturing of high quality adhesives and as a leading supplier of insulating glass sealants KÖMMERLING provides a one stop shop for such systems. These system solutions from one source ensure the highest level of safety for the system.



The bonding of insulating glass units into the sash of windows offers the following benefits:

Cost reduction	Added value	Design
- Less or no steel for reinforcement	- Improved intrusion resistance	- New visual appearance
- Less or no setting blocks	- Improved Uw-value	- Slimmer profiles
- Reduced assembly time	- Reduced maintenance	
- Less adjustment after installation	- More light into the building	
- Automated production process		

Depending on the bonding position these benefits may be achieved to a larger or lesser extent.

Allow KÖMMERLING to develop individual solutions and to suggest the best approach for your needs. KÖMMERLING considers itself to be a system supplier, not only providing high quality products but also offering an individual consulting service and support. Use our experience both in IG manufacture and adhesives systems.

KÖMMERLING – MORE THAN A SEALANT

Our philosophy ...

... more research and development!

We have the solutions for tomorrow's requirements today.

... more products!

We have the widest product range in the market.

... more logistics!

We help to save your time.

... more consulting and training!

We increase your benefit, your certainty, and your income return.

... more service!

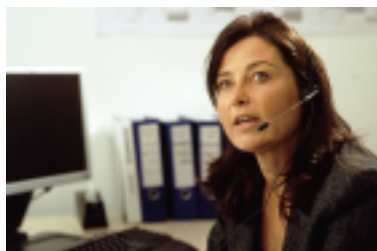
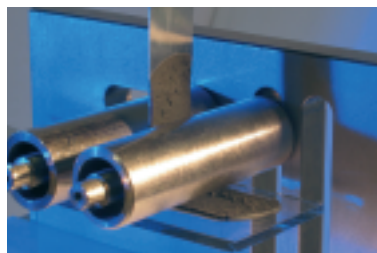
We are there when you need us.

... more communication!

We are active in building up your market.

... more quality!

We offer you high performance products.



KÖMMERLING

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