



DIRECT GLAZING
EDGE SEAL AND
BONDING MEDIA FROM ONE SOURCE



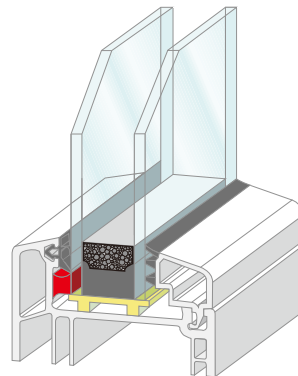
DIRECT GLAZING SYSTEMS

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.

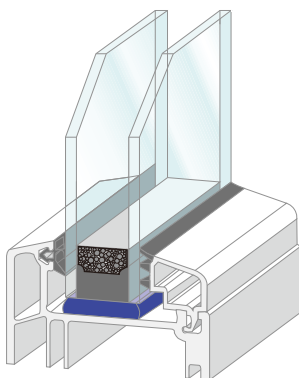
With Ködiglaze S and Ködiglaze P KÖMMERLING has developed two products for the innovative window bonding which open up a whole new spectrum of opportunities for window design. With this Kömmerling provides both the edge seal and the bonding media from one source.

Ködiglaze S
2-part Silicone

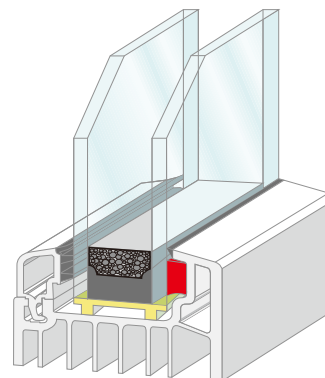
Ködiglaze P
2-part Polyurethane



Bonding position 1



Bonding in the sash



Bonding position 4

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 which come into contact with edgeseal sealants must be compatible with both the primary and secondary sealants and be designed to complement these. Kömmerling provides a one stop shop for such systems. This ensures the highest level of safety for the system.

Different possibilities for direct bonding of insulating glass to the sash of windows:

Secondary seal	Bonding position 1 or position 4	Bonding in the sash
GD 116 (Polysulfide)	Ködiglaze S	Ködiglaze P
GD 677 (Polyurethane)	Ködiglaze S	Ködiglaze P

Surface pre-treatment with

Ködiglaze PVC Primer	x	x
Ködiglaze Wash Cleaner <small>(For cleaning of the secondary seal)</small>	–	x

The bonding of insulating glass units to the sash 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 U value of the window	Slimmer profiles
Reduced assembly time	Reduced maintenance	
Less adjustment after installation	More light into the building	
Slimmer profiles		
Automated production process		

Depending on which bond position is chosen these benefits may be achieved to a larger or lesser extent.

Allow Kömmerling to suggest the best approach for your needs. Use our experience both with IG manufacture and adhesive 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 insulating glass sealants.



KÖMMERLING

KÖMMERLING CHEMISCHE FABRIK GMBH

Kömmerling Chemische Fabrik GmbH
Postfach 2162
D-66929 Pirmasens
Germany
0049 6331 562283 phone
0049 6331 562618 fax
e-mail: dichtstoffe@koe-chemie.de

Kommerling UK Ltd.
Unit 27, 27 Riverside Way,
Uxbridge Middlesex UB8 2YF
Great Britain
0044 1895 465-600 phone
0044 1895 465-617 fax
e-mail: enquiries@kommerlinguk.com

Kömmerling Chimie S.à.r.l.
15, rue de la Côte
67700 Saverne
France
0033 388 0252-00 phone
0033 388 0252-18 fax
e-mail: dichtstoffe@koe-chemie.de

ADCO Products Inc.
4401 Page Avenue
Michigan Center MI 49254
USA
001 800 248-4010 phone
001 517 764-6697 fax
e-mail: info@adcoCorp.com