

Insulating glass sealants Made in Germany

> IGK INSULATING GLASS SEALANTS QUALITY - SERVICE - INNOVATION

# Streamlined Structures, High Productivity

IGK only develops and produces its products at its headquarters in Hasselroth, where our marketing and sales activities are also managed. Thanks to our streamlined structures, we achieve a high degree of productivity. Thanks to short decision- making channels, your questions and requirements can be quickly and authoritatively answered.

#### Quality - signed, sealed and delivered

IGK manufactures its products in Germany and is certified in accordance with DIN EN ISO 9001 and DIN EN ISO 14001. Needless to say, all products correspond to the requirements of DIN EN 1279 and the remaining relevant standards for double glazing in Europe. With continuous internal and external quality control, we are ensuring that you can rely on our products from beginning to end.

#### Service - with heart and soul plus expertise

As a medium-sized company, we know each of our customers personally. With our streamlined structure and quick decision-making processes, we can react to your queries and requests quickly, flexibly, and authoritatively. We know how important it is that your production keeps going. And our experienced application engineers know what needs to be done to achieve that.

NB: our customers can now download product sheets directly from the customer area of our redesigned website!

### Innovation – with experience and an entrepreneurial spirit

IGK had already put its first mercury-free polyurethane on the market in 2001 – long before the ban on the use of catalysts containing mercury in force since 2017.

We are the only manufacturer to offer a thermoplastic spacer (TPS) which can be combined with polysulphides just like with polyurethane. In the future we'll also develop new solutions in close collaboration with our customers, suppliers, and machine manufacturers with which we can give our customers an advantage in the market.

### **Global presence**

Our clients can find competent contacts on site in our offices in numerous countries within and outside of Europe. We serve the important North American market with a subsidiary based in Chicago. Other subsidiaries are being planned world-wide. We are continuously investing in increasing our quality, productivity, and capacity so that we can continue to serve our customers reliably and with the highest quality in the future. "IGK was founded in 1988 with the aim of using the superior qualities of polyurethane for the double-glazing industry."

"The driving force behind our growth is our mercury-free polyurethane, developed in 2001, with which we have been market leaders since 2012."

"Today we are manufacturing a complete range of secondary and primary sealants and service products to fulfil all customer wishes."

Dr. Michael Vollrath-Rödiger CEO



## A SECONDARY SEALANT

### IGK 130

2c Polyurethane mercuryfree Secondary Sealant, with pasty or liquid hardener

IGK 311/330 2c Polysulfide Secondary Sealant

IGK 711

1c Hotmelt

# B PRIMARY SEALANT

IGK 511 Butyl Primary Sealant

**IGK 511 S** Butyl Primary Sealant for foam spacers

# C SPACER BARS

**IGK 611** Thermoplastic Spacer Bar

IGK 611 XL Reactive Thermoplastic Spacer Bar

**IGK 611 FH** Thermoplastic Spacer Bar for Fire Protection Application

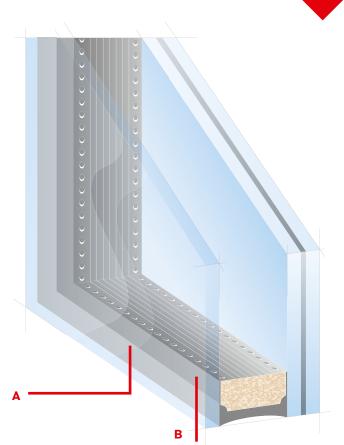
## SERVICE PRODUCTS

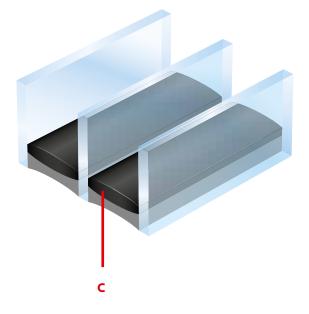
**IGK 911** Rinsing agent for sealant mixers

IGK 918 Lubricants for Pump Seals

IGK 922 Thermal Cleaner for Mixers

**IGK 980** Adhesion tester







# The Productivity advantage

Customer feedback shows the excellent workability and thus highest productivity of our **IGK 130** 2-component Polyurethane Secondary Sealant. From hot temperatures to cold temperatures, **IGK 130** proofs its outstanding performance over a wide range of climate conditions. Length of cleaning interval of mixers unbeaten in the market. Excellent cost-performance ratio.

#### IGK 330

# Strength and easy handling of Polysulfides

See what it means when perfect adhesion and the benefit of an easy to use solution plays together, ensuring our customers high quality needs.

# The Insulating Glass Life Insurance

Low moisture vapour transmission rate and a low gas permiability in combination with an excellent adhesion to glass and the various spacer types assure a long lifetime of your insulating glass.

#### IGK 611

# Double Strength with the TPS<sup>®</sup> solution

With **IGK 611** and **IGK 611 XL** we offer a state of the art Thermoplastic warm edge spacer, which is characterized by its high productivity manufacturing dual- or triple sealed units. On top of that we provide our customers a remarkable and unique advantage in unit cost by combining the Thermoplastic Spacer, not only with Polysulfide, but also with our Polyurethane **IGK 130**.

#### IGK 711

# **Power of Hotmelt**

Whether you require boxspacer of metal, or flexible foam spacers, U-shaped spacers, or even plastic spacer bars: Your manufacturing needs a product that is flexible, and serves as a powerful melt system and a secondary sealant.





/ IGK Isolierglasklebstoffe GmbH

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