

## PRODUCT INFORMATION

# GD 115


**KÖMMERLING**  
 KÖMMERLING CHEMISCHE FABRIK GMBH

### Solvent-free, one-component primary sealant

- With very low water vapour and gas permeability for interior sealing of multi-pane insulating glass units
- Good adhesion to glass, aluminium and galvanized or stainless steel
- Good ageing resistance

### TECHNICAL DATA

Base	Synthetic rubber (polyisobutylene), solvent-free	
Colour	Black	
Consistency	Solid compound, can only be applied at elevated temperatures using a heated butyl extruder	
Density	approx. 1.05 g/cm <sup>3</sup>	DIN 53 479, 23 °C
Gas permeation	< 0.01 g/m <sup>2</sup> ·h	EN 1279.4
Water vapour transmission rate	< 0.1 g/m <sup>2</sup> ·d	EN 1279.4
Volatile content	≤ 0.6 %	EN 1279.6, annex G
Consumption	2.5 g / running meter	
Fogging	Without visual fogging	EN 1279.6, annex C
Penetration	approx. 32	ISO 2137

### PROCESSING

#### Preparation

The surfaces must be clean, dry and free from dust and grease. Use Körasolv GL to clean and degrease glass and metals.

Primer is not required.

#### Bonding

GD 115 is supplied ready for use but must be heated to approx. 110 °C to 130 °C for application. The product is applied with heated butyl extruders.

### SPECIAL NOTES

#### Storage

Store product in a cool, dry and clean place. When stored at room temperature, GD 115 has a shelf life of at least 24 months.

### SAFETY

Please notice the indications on our EC-safety-data-sheets and the safety-indications on the labels of each product for the treatment of our products.

Especially the directions of the Dangerous Substance Regulation have to be respected.

Keep the EC-safety-data-sheet of the product you treat ready to hand. It gives you valuable indications for the safe usage, disposal and in case of accidents.

### CLEANING

Use Körasolv GL to clean the surfaces.

### PACKAGING UNITS

Disposable slugs/drums

Content of slugs/drums: 2,5 kg, 6,8 kg, 190 kg

**For safety related data please refer to the safety data sheet!**

**Please note:** All given data are based on careful examination in our laboratories and our past practical experience. These are non-binding indications. Given the high number of materials appearing on the market and the different methods of use which are beyond our influence and control, we naturally cannot accept any responsibility for the results of your work, also with regard to third party patent rights. We recommend that sufficiently thorough tests be carried out to ascertain whether the product described will meet the requirements of your particular case. Please also note our Terms of Sale, Delivery and Payment. This Product information replaces all previous issues.



KÖMMERLING CHEMISCHE FABRIK GMBH

Zweibrücker Str. 200 D-66954 Pirmasens

Phone +49 6331 56-2000

Fax +49 6331 56-1999

P.O. Box 2162

eMail

Internet

D-66929 Pirmasens

info@koe-chemie.de

www.koe-chemie.de



DIN EN ISO 9001:2000  
 Zertifikat: 01 100 044853  
 ISO 14001:2004  
 Zertifikat: 01 104 053913  
 OHSAS 18001:1999  
 Zertifikat: QA 05 116 4030

**For safety related data please refer to the safety data sheet!**

**Please note:** All given data are based on careful examination in our laboratories and our past practical experience. These are non-binding indications. Given the high number of materials appearing on the market and the different methods of use which are beyond our influence and control, we naturally cannot accept any responsibility for the results of your work, also with regard to third party patent rights. We recommend that sufficiently thorough tests be carried out to ascertain whether the product described will meet the requirements of your particular case. Please also note our Terms of Sale, Delivery and Payment. This Product information replaces all previous issues.



KÖMMERLING CHEMISCHE FABRIK GMBH

Zweibrücker Str. 200 D-66954 Pirmasens

Phone +49 6331 56-2000

Fax +49 6331 56-1999

P.O. Box 2162

eMail

Internet

D-66929 Pirmasens

info@koe-chemie.de

www.koe-chemie.de



DIN EN ISO 9001:2000  
Zertifikat: 01 100 044853  
ISO 14001:2004  
Zertifikat: 01 104 053913  
OHSAS 18001:1999  
Zertifikat: QA 05 116 4030