

# Ködiglaze S



## Special adhesive for Structural and Direct Glazing

- High strength and elasticity
- High modulus
- Very high UV resistance
- Fulfils the requirements of EN 1279 and ETAG 002 (ETA-08 / 0286)
- Adhesion to clean surfaces such as glass, aluminium, anodised aluminium, stainless and galvanised steel, as well as pre-treated plastics and wood

## TECHNICAL DATA

Base	Silicone rubber, two-component	
Colour	A-component: beige B-component: black	
Consistency	Paste, non slump	
Mix ratio	A-component : B-component = 10 : 1	
- by weight	A-component : B-component = 10 : 1	
- by volume	A-component : B-component = 10 : 1	
Density		
- A-component	1,37 g/cm <sup>3</sup>	DIN 53 479 <sup>1)</sup>
- B-component	1,37 g/cm <sup>3</sup>	DIN 53 479
Pot life	15 Min.	<sup>1)</sup>
Tack free after	90 Min.	<sup>1)</sup>
Hardness Shore A	50	DIN 53 505 <sup>1)</sup> (after 7 d) <sup>1)</sup>
Water vapour transmission rate	<18 g/m <sup>2</sup> d	EN 1279.4
Tensile strength	2,10 N/mm <sup>2</sup>	ISO 527-3
Tear resistance	8 N/mm	ISO 34
Elongation at break	230 %	ISO 527-3
Modulus at 100 % elongation	1,25 N/mm <sup>2</sup>	ISO 527-3
Movement capacity	12,5 %	
<sup>1)</sup> standard climate 23/50-2 DIN 50 014		

# KÖDIGLAZE S

## PROCESSING

### Mixing instructions

The product should be mixed in suitable mixing and dispensing equipment. The mix ratio by weight and by volume is 10 parts base to 1 part hardener. Mix ratio variation may not exceed  $\pm 5\%$ .

At +23°C ambient temperature the potlife is approximately 15 minutes.

### Preparation

The substrates must be dry, clean and free from dust and grease. As a cleaning agent we recommend Körasolv GL. For Direct Glazing applications PVC must be pre-treated with Ködiglaze PVC Primer.

Especially in case of Structural Glazing the application is restricted to the substrates approved by ETA. As primer for metals Körabond HG 78 is recommended.

Due to the diversity of substrates, preliminary tests with the original materials are absolutely necessary for all applications to confirm adhesion and compatibility.

## CLEANING

To remove the adhesive, use Körasolv GL.

Clean tools immediately after use.

Cured material can only be removed mechanically.

## SPECIAL NOTES

### Storage

Store cool, dry and tightly closed.

Shelf life for original closed packaging:

A-component: 12 months

B-component: 9 months

(Note: B-component is sensitive to humidity!)

### Limitation

**Prior to the use of Ködiglaze S for "Direct Glazing", the direct bonding of insulating glass units into the sash of windows, and for "Structural Glazing" technical advice is absolutely necessary.**

### Curing

Ködiglaze S should be applied between +15°C to +35°C.

The curing speed and adhesion buildup of Ködiglaze S depends on the ambient temperature during curing. Higher temperatures will accelerate, lower temperatures will delay the curing reaction.

## SAFETY

Please follow the information contained in our EC-safety-data-sheets and the safety-indications on the labels of each product for the correct and safe handling.

Any directions of Dangerous Substance Regulations and any other Health & Safety legislation must be adhered to.

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

## PACKAGING UNITS

220 ml side by side cartridge (carton à 8 pcs.)

A-component: 260 kg drum  
(inner diameter: 571,5 mm)

B-component: 26 kg pail  
(inner diameter: 280 mm)

## 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.



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