



Ködiglaze S

General Properties	Technology/Base	Silicone rubber
	Type of Product	Secondary sealant for insulating glass Structural glazing adhesive
	Curing	Two part curing Polycondensation curing
	Mechanical Properties	High strength and elasticity Excellent mechanical properties
	Product Benefits	Very good adhesion Very high UV resistance



Typical Technical Data

Part A

Physical Properties		
Density	1.37 g/cm ³	DIN EN 542
Colour	off-white	
Processing Guidelines and Parameters		
Shelf Life	15 months	
Packaging Units		
Content	260 kg	drum

Part B

Physical Properties		
Density	1.37 g/cm ³	DIN EN 542
Colour	black	
Processing Guidelines and Parameters		
Shelf Life	15 months	
Packaging Units		
Content	26 kg	hobbock

General

Processing Guidelines and Parameters		
Storage Temperature	10 °C to 35 °C	
Mixing Ratio (Part A : Part B) by Weight	10 : 1	
Mixing Ratio (Part A : Part B) by Volume	10 : 1	
Processing Temperature	15 °C to 35 °C	
Mixing tolerance	± 10%	
Curing		
Potlife	20 min	Kö-test method 100301, 23 °C



Material Properties Volatile content Fogging	$\leq 0.60\%$ without visual fogging	EN 1279-4 annex H EN 1279-4 annex C
Cured Material Characteristics Shore Hardness (Type A) Shore Hardness (Type A) Maximum movement capability Adhesion float glass Design stress in tension Gas permeation rate (Argon) Gas permeation rate (Argon) Moisture permeation rate	≥ 38 46 12.5% 0.37 MPa 0.14 MPa $\leq 0.94 \text{ g}/(\text{m}^2 \cdot \text{h})$ $\leq 22.60 \text{ g}/(\text{m}^2 \cdot \text{d})$ $\leq 15.42 \text{ g}/(\text{m}^2 \cdot \text{d})$	EN 1279-6 annex E, after 24 h EN 1279-6 annex E, 23 °C, 50 % RH, after 7 d EN 1279-4 annex A, crossover stress (σ_C) acc. to EOTA ETAG 002 EN 1279-4 annex D EN 1279-4 annex D EN 1279-4 annex D
Service Conditions Service Temperature	-40 °C to 140 °C	
Packaging Units Content	490 ml	side-by-side-cartridge

Product Properties

Applications	Typical Applications	Bonding of insulating glass units into door or window systems
Processing	Suitable Substrates	Anodized aluminium Pretreated polyvinyl chloride (PVC) Various galvanized steels Various stainless steel alloys Various aluminium alloys Various plastic substrates Glass Wood
	Consistency	Pasty
	Surface Requirements	Dry Clean Free of grease Free of dust
	Surface Cleaning	Körasolv GL Suitable washing machines or other tested, residue-free agents
	Application Equipment	Two part mixing and metering system
	Hints	For substrates aluminium or stainless steel pretreatment with Körabond HG 78 is necessary.
Cleaning	Cleaner for Tools	Körasolv GL
	Cleaner for Mixer	Körasolv Silicone



Certifications	Certifications and Declarations of Conformity	<p>ETAG 002 (ETA-08/0286) for supported and unsupported insulating glass systems</p> <p>Label SNJF-VEC, Label SNJF-VI.VEC (for use with aluminium and stainless steel substrates)</p> <p>CE marking</p> <p>CEKAL</p> <p>EN 1279 pt. 2 + 3 + 4</p>
Hints	Compatibility	<p>Especially plasticiser and mineral oil containing materials are critical.</p> <p>It is essential that all materials (sealants, setting blocks, etc.) which might be in contact with this product have to be compatible.</p>

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Window EIMEA



Additional Information

Storage

Ködiglaze S should be used within the shelf life specified on the packaging. The storage stability applies to material stored under appropriate conditions only (original unopened containers, recommended storage temperature).

Safety

Please read our Safety Data Sheet (SDS) and the labels of each product before use. The valid safety regulations must be considered.

Processing

Refer to the technical data table regarding processing parameters. Low temperatures can cause a temporary

increase in viscosity resulting in reduced extrusion and slower curing rates. On automatic application equipment, time of potlife alarm must be reduced. Please contact our technical service.

Cleaning

Clean tools immediately after use. Once cured, the material can only be removed mechanically. Appropriate cleaners are listed in the product properties table. For further information please contact your local sales office.

Disposal

Please refer to the Safety Data Sheet (SDS) for disposal instructions.

IMPORTANT: Information, specifications, procedures and recommendations provided (information) are based on our experience and we believe this to be accurate. No representation, guarantee or warranty is made as to the accuracy or completeness of the information or that use of the product will avoid losses or damages or give desired results. It is users sole responsibility to test and determine the suitability of any product for the intended use. Tests should be repeated if materials or conditions change in any way. The user is advised to review the specific context of the intended use to determine whether the users intended use violates any law or infringes upon any patent(s). No employee, distributor or agent has any right to change these facts and offer a guarantee of performance.

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