



Ködisil HAC

General Properties	Technology/Base	silicone rubber
	Type of Product	adhesive and sealant
	Curing	moisture curing acetoxo system
	Mechanical Properties	elastic
	Parts	one part system
	Colour	black, white, transparent
	Product Benefits	good resistance to humidity, weathering and temperatures largely resistant to water, sea water, industrial exhaust gases, diluted acids, saline solutions, cleaning agents and fruit acids. contains some additives which either prevent fungal attack on a long-term basis or delay its occurrence considerably.

Technical Data

General

Physical Properties		
Density	1.03 g/cm ³	
Processing Guidelines and Parameters		
Storage Temperature	10 °C to 25 °C	
Processing Temperature	0 °C to 35 °C	
Curing		
Skin Formation Time	10 min	Kö-test method 100109
Cured Material Characteristics		
Shore Hardness (Type A)	17	DIN ISO 7619-1, after 14 d
Tensile Strength	1.8 MPa	DIN 53504
Maximum movement capability	25%	
Service Conditions		
Service Temperature	-40 °C to 180 °C	



Product Properties

Applications	Fields of Application	construction industrial assembly
Processing	Suitable Substrates	various aluminum alloys various steel alloys many thermoplastics (except PMMA) thermosetting plastics glass concrete stone various ceramics wood various other substrates
	Consistency	pasty
	Surface Requirements	dry clean free of grease free of dust not ice-covered
Cleaning	Cleaner for Tools	Körasolv Silicone
Certifications	Certifications and Declarations of Conformity	according to DIN 18545-2, group E highly resistant to various germicides; a corresponding test report of the Technical University of Aachen, Department for hygiene and industrial Medicine (TH Aachen, Abt. Hygiene und Arbeitsmedizin) is available.
Hints	Special Hints	fungicide adjusted



Additional Information

Storage

Ködisil HAC should be used within the shelf life specified on the packaging. The storage stability only applies to material stored under appropriate conditions (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.

Preparation

For some substrates the use of mechanical pre-treatment and/or cleaner or primer is necessary to achieve good adhesion. Refer to the product properties section of this data sheet for special surface requirements and suitable adhesion promoters. Due to the huge variety of available substrates preliminary testing

regarding adhesion and compatibility is strongly recommended.

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.

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 appropriate disposal instructions.

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