

TECHNICAL SHEET

TRANSPARENT PREMIUM SILICONE 310 ml

APPLICATION:

- glazing wooden windows
- sealing joints on wooden, metal and plastic windows and doors
- sealing double glass (e.g. „Profilit“)
- expansion and connection joints to prefabricated concrete and aerated concrete panels
- sealing facades, metal structures
- suitable for cementing glass elements
- expansion joints in sanitary facilities

PROPERTIES:

- excellent resistance to weathering, aging and UV radiation
- excellent initial overload resistance
- highly resistant to abrasion and expansion
- immediately resistant to rain
- good compatibility with DIN 52452 coatings (non-paintable)
- non-sticky surface
- excellent adhesion to many substrates, partly in combination with a primer
- good UV resistance
- does not cause corrosion on unprotected metal surfaces
- contains fungicides (resistance to mould attack)
- compatible with PVB foils in accordance with the criteria of the directive ift DI-02/1
- expansion value at 100 % (ISO 37, S3A): 0,4 N/mm²

APPLICATION:






SCH-OTTOSEAL S110



C00 TRAN Transparent

Technical parameter	
Composition	single-component silicone sealant with neutral crosslinking, without MEKO
Colour	Transparent
Processing temperature	+5 °C to +35 °C
Hardening	24 hours ~ 2 – 3 mm (at +23 °C / 50 % RLF)
Heat resistance	-40 °C to +180 °C
Volume shrinkage (loss)	~ 7%
Total permissible deformation	25%
Creating a surface layer	~ 10 min. (at +23 °C / 50 % RLF)
Module 100%	~ 1,5 N/mm²
Storability	12 months (at +23 °C / 50 % RLF)
Cartridge volume	310 ml
Weight	0,347 kg/pcs

INDEX CHANGE	DATE	SIGNATURE			
MATERIAL BRAND		W.C.	WEIGHT kg	SCALE	
SIZE, SEMI-FINISHED PRODUCTS					
AUXILIARY EQUIPMENT		STN STANDARD		SORTING NUMBER	
ELABORATED BY Ing. Kluska M.		NOTE		POSITION NUMBER	
TESTED BY					
TECHNOLOGIST		TECHNOLOGIST		OLD DRAWING	
NAME		Transparent premium silicone 310 ml		SCH-OTTOSEAL S110	
		Number of sheets		Sheet	

Created: 04.12.2025 10:01:17

Technical changes reserved

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- suitable for cementing glass elements
- expansion joints in sanitary facilities

PROPERTIES:

- excellent resistance to weathering, aging and UV radiation
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- good UV resistance
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APPLICATION:





SCH-OTTOSEAL S110



C49 TM Testa di Moro

Technical parameter	
Composition	single-component silicone sealant with neutral crosslinking, without MEKO
Colour	Testa di Moro
Processing temperature	+5 °C to +35 °C
Hardening	24 hours ~ 2 – 3 mm (at +23 °C / 50 % RLF)
Heat resistance	-40 °C to +180 °C
Volume shrinkage (loss)	~ 7%
Total permissible deformation	25%
Creating a surface layer	~ 10 min. (at +23 °C / 50 % RLF)
Module 100%	~ 1,5 N/mm ²
Storability	12 months (at +23 °C / 50 % RLF)
Cartridge volume	310 ml
Weight	0,347 kg/pcs

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- expansion and connection joints to prefabricated concrete and aerated concrete panels
- sealing facades, metal structures
- suitable for cementing glass elements
- expansion joints in sanitary facilities

PROPERTIES:

- excellent resistance to weathering, aging and UV radiation
- excellent initial overload resistance
- highly resistant to abrasion and expansion
- immediately resistant to rain
- good compatibility with DIN 52452 coatings (non-paintable)
- non-sticky surface
- excellent adhesion to many substrates, partly in combination with a primer
- good UV resistance
- does not cause corrosion on unprotected metal surfaces
- contains fungicides (resistance to mould attack)
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- expansion value at 100 % (ISO 37, S3A): 0,4 N/mm²

APPLICATION:





SCH-OTTOSEAL S110



C155 AN Anthracite

Technical parameter	
Composition	single-component silicone sealant with neutral crosslinking, without MEKO
Colour	Anthracite
Processing temperature	+5 °C to +35 °C
Hardening	24 hours ~ 2 – 3 mm (at +23 °C / 50 % RLF)
Heat resistance	-40 °C to +180 °C
Volume shrinkage (loss)	~ 7%
Total permissible deformation	25%
Creating a surface layer	~ 10 min. (at +23 °C / 50 % RLF)
Module 100%	~ 1,5 N/mm ²
Storability	12 months (at +23 °C / 50 % RLF)
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Weight	0,347 kg/pcs

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- sealing facades, metal structures
- suitable for cementing glass elements
- expansion joints in sanitary facilities

PROPERTIES:

- excellent resistance to weathering, aging and UV radiation
- excellent initial overload resistance
- highly resistant to abrasion and expansion
- immediately resistant to rain
- good compatibility with DIN 52452 coatings (non-paintable)
- non-sticky surface
- excellent adhesion to many substrates, partly in combination with a primer
- good UV resistance
- does not cause corrosion on unprotected metal surfaces
- contains fungicides (resistance to mould attack)
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- expansion value at 100 % (ISO 37, S3A): 0,4 N/mm²

APPLICATION:







SCH-OTTOSEAL S110



C04 IC Intense black

Technical parameter	
Composition	single-component silicone sealant with neutral crosslinking, without MEKO
Colour	Intense black
Processing temperature	+5 °C to +35 °C
Hardening	24 hours ~ 2 – 3 mm (at +23 °C / 50 % RLF)
Heat resistance	-40 °C to +180 °C
Volume shrinkage (loss)	~ 7%
Total permissible deformation	25%
Creating a surface layer	~ 10 min. (at +23 °C / 50 % RLF)
Module 100%	~ 1,5 N/mm ²
Storability	12 months (at +23 °C / 50 % RLF)
Cartridge volume	310 ml
Weight	0,347 kg/pcs

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- sealing facades, metal structures
- suitable for cementing glass elements
- expansion joints in sanitary facilities

PROPERTIES:

- excellent resistance to weathering, aging and UV radiation
- excellent initial overload resistance
- highly resistant to abrasion and expansion
- immediately resistant to rain
- good compatibility with DIN 52452 coatings (non-paintable)
- non-sticky surface
- excellent adhesion to many substrates, partly in combination with a primer
- good UV resistance
- does not cause corrosion on unprotected metal surfaces
- contains fungicides (resistance to mould attack)
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- expansion value at 100 % (ISO 37, S3A): 0,4 N/mm²

APPLICATION:



SCH-OTTOSEAL S110



C29 OC Steel red

Technical parameter	
Composition	single-component silicone sealant with neutral crosslinking, without MEKO
Colour	Steel red
Processing temperature	+5 °C to +35 °C
Hardening	24 hours ~ 2 – 3 mm (at +23 °C / 50 % RLF)
Heat resistance	-40 °C to +180 °C
Volume shrinkage (loss)	~ 7%
Total permissible deformation	25%
Creating a surface layer	~ 10 min. (at +23 °C / 50 % RLF)
Module 100%	~ 1,5 N/mm²
Storability	12 months (at +23 °C / 50 % RLF)
Cartridge volume	310 ml
Weight	0,347 kg/pcs

INDEX	CHANGE	DATE	SIGNATURE	KJG QUALITY®	Scan code for 3D model
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SIZE, SEMI-FINISHED PRODUCTS					
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- sealing facades, metal structures
- suitable for cementing glass elements
- expansion joints in sanitary facilities

PROPERTIES:

- excellent resistance to weathering, aging and UV radiation
- excellent initial overload resistance
- highly resistant to abrasion and expansion
- immediately resistant to rain
- good compatibility with DIN 52452 coatings (non-paintable)
- non-sticky surface
- excellent adhesion to many substrates, partly in combination with a primer
- good UV resistance
- does not cause corrosion on unprotected metal surfaces
- contains fungicides (resistance to mould attack)
- compatible with PVB foils in accordance with the criteria of the directive ift DI-02/1
- expansion value at 100 % (ISO 37, S3A): 0,4 N/mm²

APPLICATION:






SCH-OTTOSEAL S110



C20 PS Dusty grey

Technical parameter	
Composition	single-component silicone sealant with neutral crosslinking, without MEKO
Colour	Dusty grey
Processing temperature	+5 °C to +35 °C
Hardening	24 hours ~ 2 – 3 mm (at +23 °C / 50 % RLF)
Heat resistance	-40 °C to +180 °C
Volume shrinkage (loss)	~ 7%
Total permissible deformation	25%
Creating a surface layer	~ 10 min. (at +23 °C / 50 % RLF)
Module 100%	~ 1,5 N/mm ²
Storability	12 months (at +23 °C / 50 % RLF)
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- expansion joints in sanitary facilities

PROPERTIES:

- excellent resistance to weathering, aging and UV radiation
- excellent initial overload resistance
- highly resistant to abrasion and expansion
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- good UV resistance
- does not cause corrosion on unprotected metal surfaces
- contains fungicides (resistance to mould attack)
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APPLICATION:







SCH-OTTOSEAL S110



C9010 **B** Pure white

Technical parameter	
Composition	single-component silicone sealant with neutral crosslinking, without MEKO
Colour	Pure white
Processing temperature	+5 °C to +35 °C
Hardening	24 hours ~ 2 – 3 mm (at +23 °C / 50 % RLF)
Heat resistance	-40 °C to +180 °C
Volume shrinkage (loss)	~ 7%
Total permissible deformation	25%
Creating a surface layer	~ 10 min. (at +23 °C / 50 % RLF)
Module 100%	~ 1,5 N/mm ²
Storability	12 months (at +23 °C / 50 % RLF)
Cartridge volume	310 ml
Weight	0,347 kg/pcs

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