

# 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/mm<sup>2</sup>

### 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/mm <sup>2</sup>
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		STN STANDARD		SORTING NUMBER	
AUXILIARY EQUIPMENT		NOTE		POSITION NUMBER	
ELABORATED BY Ing. Kluska M.		OLD DRAWING		DRAWING NUMBER	
TESTED BY		TECHNOLOGIST		DRAWING NUMBER	
NAME		Transparent premium silicone 310 ml		SCH-OTTOSEAL S110	
		Number of sheets		Sheet	

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Technical changes reserved

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- sealing joints on wooden, metal and plastic windows and doors
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- suitable for cementing glass elements
- expansion joints in sanitary facilities

### PROPERTIES:

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- 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
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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/mm²
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)
- 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/mm<sup>2</sup>

### 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 <sup>2</sup>
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)
- 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/mm<sup>2</sup>

### 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 <sup>2</sup>
Storability	12 months (at +23 °C / 50 % RLF)
Cartridge volume	310 ml
Weight	0,347 kg/pcs

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- 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



**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

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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/mm²
Storability	12 months (at +23 °C / 50 % RLF)
Cartridge volume	310 ml
Weight	0,347 kg/pcs

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- 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
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- 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/mm<sup>2</sup>

### 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 <sup>2</sup>
Storability	12 months (at +23 °C / 50 % RLF)
Cartridge volume	310 ml
Weight	0,347 kg/pcs

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