

TECHNICAL SHEET

# TRANSPARENT PREMIUM SILICONE 310 ml

# SCH-OTTOSEAL S110

**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:**



**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	<b>KJG</b> QUALITY	Scan code for 3D model
	W.C.	WEIGHT kg		
MATERIAL BRAND SIZE, SEMI-FINISHED PRODUCTS			STN STANDARD	SORTING NUMBER
AUXILIARY EQUIPMENT ELABORATED BY Ing. Kluska M.			NOTE	POSITION NUMBER
TESTED BY		TECHNOLOGIST	OLD DRAWING	DRAWING NUMBER
NAME Transparent premium silicone 310 ml			Number of sheets	SCH-OTTOSEAL S110 Sheet

Created: 06.03.2026 22:05:56

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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- 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:**



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

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AUXILIARY EQUIPMENT				ELABORATED BY Ing. Kluska M.	TECHNOLOGIST	OLD DRAWING	DRAWING NUMBER	
TESTED BY				NAME Transparent premium silicone 310 ml		Number of sheets SCH-OTTOSEAL S110 Sheet 		

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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:**



**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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AUXILIARY EQUIPMENT			STN STANDARD	SORTING NUMBER
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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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**APPLICATION:**

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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/mm<sup>2</sup>

**APPLICATION:**



**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/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 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:**



**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 <sup>2</sup>
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
- 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



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
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