

KCC SILICONE

KORESEAL

INDUSTRIAL SEALANTS

Creating Better Value for All





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Industrial glazing / Exterior sealing
(High tensile strength / High hardness / High viscosity / Fast cure)

SL7000

KORESEAL SL7000 is a single-component neutral curing silicone sealant designed for exterior sealing and glass bonding of heavy equipment and vehicles.



APPLICATION

- Exterior joint sealing and glass bonding of heavy equipment and vehicles



FEATURES

- Excellent workability in low temperature
- Excellent weathersealing for exterior
- Primerless adhesion to most substrates
- Contains no phthalate-based materials



PROPERTIES

Property	Result
Type	Silicone
Curing system	Neutral cure
Appearance (State)	Soft paste
Tack free time	Max. 20 minutes (23°C, 50%RH)
Color	Black
Specific gravity	1.35 ± 0.1
Hardness	55 ± 5 (Shore A)
Curing rate (24h)	Approx. 3.0 mm (23°C, 50%RH)
Tensile strength (ASTM D412)	Approx. 3.0 N/mm² (MPa)
Elongation (ASTM D412)	Approx. 300%
Packing	500ml Al sausage, 20Pcs/Box

Industrial glazing / Adhesive / Assembly

(High tensile strength / High hardness / High viscosity / Fast cure / Paintable)

MS9410

KORESEAL MS9410 is a single-component elastic adhesive based on Silyl-Modified Polymer(SMP) with high tensile strength.



APPLICATION

- Glass glazing and Sealing on metal joint
- Adhesive on metal or non-ferrous metal



FEATURES

- Excellent initial adhesion and high tensile strength
- Paintable
- Contain no isocyanate and phthalate



PROPERTIES

Property	Result
Type	Silyl-modified polymer
Curing system	Neutral cure
Appearance (State)	Soft paste
Tack free time	Max. 30 minutes (23°C, 50%RH)
Color	Black
Specific gravity	1.35 ± 0.1
Hardness	Approx. 55 (Shore A)
Curing rate (24h)	Approx. 4.0 mm (23°C, 50%RH)
Tensile strength (ASTM D412)	Approx. 4.0 N/mm ² (MPa)
Elongation (ASTM D412)	Approx. 300%
Packing	300ml Cartridge, 25Pcs/Box 500ml AI sausage, 20Pcs/Box

Panel joint sealing / Adhesive / Assembly

(High hardness / Fast cure / Paintable)

MS9210

KORESEAL MS9210 is a single-component elastic adhesive based on Silyl-Modified Polymer(SMP) with excellent initial adhesion and gun workability.



APPLICATION

- Car body and panel joint sealing
- Adhesive on metal or non-ferrous metal



FEATURES

- Good gun workability
- Excellent adhesion and high tensile strength
- Paintable
- Contain no isocyanate and phthalate



PROPERTIES

Property	Result
Type	Silyl-modified polymer
Curing system	Neutral cure
Appearance (State)	Soft paste
Tack free time	Max. 20 minutes (23°C, 50%RH)
Color	White, Gray
Specific gravity	1.47 ± 0.1
Hardness	Approx. 55 (Shore A)
Curing rate (24h)	Approx. 3.5 mm (23°C, 50%RH)
Tensile strength (ASTM D412)	Approx. 2.7 N/mm ² (MPa)
Elongation (ASTM D412)	Approx. 350%
Packing	300ml Cartridge, 25Pcs/Box 500ml AI sausage, 20Pcs/Box

Multi-purpose / Assembly / Exterior sealing

(Excellent weather-ability / Good workability / Eco-friendly)

SL888

KORESEAL SL888 is a one-component, neutral curing silicone sealant for multi-purpose applications and exterior sealing.



APPLICATION

- Multi-purpose and assembly
- Exterior joint sealing



FEATURES

- Good extrusion regardless of seasons (Excellent gunability)
- Non-Slump & Excellent weather-ability
- Good adhesion to most substrates



PROPERTIES

Property	Result
Type	Silicone
Curing system	Neutral cure
Appearance (State)	Soft paste
Tack free time	Max. 10 minutes (23°C, 50%RH)
Color	White, Gray, Black, Brown and others
Specific gravity	1.43 ± 0.1
Hardness	30 ± 5 (Shore A)
Tensile strength (ASTM D412)	Approx. 1.2 mm (23°C, 50%RH)
Elongation (ASTM D412)	Approx. 450%
Packing	300ml Cartridge, 25Pcs/Box 500ml AI sausage, 20Pcs/Box

Product Table

Product	SL7000	MS9410	MS9210	SL888
Type	Silicone	Silyl-modified polymer	Silyl-modified polymer	Silicone
Packing	500mL SSG	300mL CTG, 500mL SSG	300mL CTG, 500mL SSG	300mL CTG, 500mL SSG
Paintability	-	Paintable	Paintable	-
Tack Free Time (min)	20	30	20	10
Color	Black	Black	White, Gray	White, Gray, Black, Brown
Specific gravity	1.35	1.35	1.47	1.43
Hardness (Shore A)	55	55	55	30
Curing rate (mm / 24h)	3.0	4.0	3.5	2
Tensile Strength (N/mm ²)	3.0	4.0	2.7	1.2
Elongation (%)	300	300	350	450
Shelf life (months)	12	12	12	12

*CTG : Cartridge, SSG : Sausage



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INDUSTRIAL SEALANTS



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