



Krafft®



SILKRON

INDUSTRIAL SILICONES

**FORM-IN-PLACE-GASKET / MECHANICAL JOINTS
ADHESIVE SEALANT / ANTI-ADHESIVE COATING**

INDUSTRIAL

The **SILKRON industrial silicones** range is designed to fulfil all the most stringent requirements of sealing and adhesion for industry, including the ones which the organic based materials are not able to reach.

SILKRON KS ACETOXY

DESCRIPTION

One-component silicone, ACETOXY cure, it can be used as HIGH PERFORMANCE adhesive/sealant. High modulus.

BENEFITS

- Excellent adhesion on any type of non-porous supports (glass, glaze, metal, etc.)
- It provides full sealing to the joints.
- Wide working temperature range (-60°C up to +220°C)
- Excellent thermal and electrical insulation.
- Good resistance to vibrations, humidity, ozone and to most of solvents and acid chemicals.
- Sealing and assembly for aquarium.

SILKRON KS NEUTRAL

DESCRIPTION

One-component silicone, NEUTRAL cure, it can be used as HIGH PERFORMANCE adhesive/sealant.

BENEFITS

- Excellent adhesion on any type of supports, including porous ones
- Extraordinary fast curing speed (3 mm in 6 hours).
- Wide working temperature range (-60°C up to +200°C).
- It does not attack neither corrode metals. Odourless.
- It provides full sealing to the joints.
- Excellent thermal and electrical insulation.
- Good resistance to vibrations, humidity, ozone and to most of solvents and acid chemicals.
- High green strength (initial tack).



SILKRON HT ACETOXY

DESCRIPTION

One-component silicone, ACETOXY cure, it can be used as adhesive/sealant for HIGH TEMPERATURES and as anti-adherent coatings. It is homologated for Food Industry (food contact).



SELECTION GUIDE

	GASKETS	MATERIAL ADHESION	TANK AND PIPING SEALING	ANTI-ADHESIVE COATING
NORMAL CONDITIONS	SPG	KS ACETOXY	KS ACETOXY	HT ACETOXY
HIGH TEMPERATURES	HT ACETOXY	HT ACETOXY	HT ACETOXY	HT ACETOXY
OILS AND CHEMICALS RESISTANCE	SPG/HT ACETOXY	SPG	SPG/HT	HT ACETOXY
CORROSION SENSITIVE SURFACE	KS NEUTRAL	KS NEUTRAL	KS NEUTRAL	HT NEUTRAL
FOOD COMPATIBILITY	HT ACETOXY	HT ACETOXY	HT ACETOXY	HT ACETOXY
ADHESION ON PLASTICS AND POROUS SUPPORTS	KS NEUTRAL	KS NEUTRAL	KS NEUTRAL	HT NEUTRAL

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SILKRON SPG

DESCRIPTION

One-component silicone, ACETOXY cure, special for F.I.P.G. (Form-In-Place-Gasket). OIL RESISTANT.

BENEFITS

- It remains permanently flexible avoiding leakages.
- High stability in contact with Engine and Industrial Oils.
- It can be removed easily for assembly or repair.
- Sealing joint for crankcases, oil cases, transmission gearboxes, industrial gearboxes, valves cover, etc.

SILKRON HT NEUTRAL

DESCRIPTION

One-component silicone, NEUTRAL cure, it can be used as adhesive/sealant for HIGH TEMPERATURES and as anti-adherent coatings.

BENEFITS

- Excellent resistance to high temperatures: up to 300°C.
- It does not attack neither corrode metals. Odourless.
- Very good adhesion on all kind of supports, including the porous ones.
- Good resistance to vibrations, humidity, ozone and to most of solvents, mineral oils and acid chemicals.

BENEFITS

- Excellent resistance to high temperatures: up to 280°C.
- Permanent flexibility including faced with large temperature variations.
- SILKRON HT Fluid is self-levelling and paintable by pulverisation.
- SILKRON HT Thixo can be applied directly (thixotropic).
- Good resistance to vibrations, humidity, ozone and to most of solvents and acid chemicals.

TECHNICAL CHARACTERISTICS

PRODUCT	CURE TYPE	CONTINUOUS WORKING TEMPERATURE RANGE (°C)	TACK FREE TIME (MIN.)	SHORE A HARDNESS (ISO 868-2003)	TENSILE STRENGTH ISO 37-2005 (MPA)	ELONGATION AT BREAK ISO 37-2005 (%)	MODULUS AT 100% ISO 37-2005 (MPA)
KS ACETOXY	ACETOXY	-60 up to +220	15	28	1,5	300	0,5
KS NEUTRAL	NEUTRAL	-60 up to +200	10	34	1,5	300	0,6
SUPER HT ACETOXY	ACETOXY	-60 up to +300	20	29	1,6	300	0,6
SUPER HT NEUTRAL	NEUTRAL	-60 up to +300	20	41	1,7	180	1,7
HT ACETOXY	ACETOXY	-60 up to +280	15	50	4,0	220	1,7
HT FLUID	ACETOXY	-60 up to +280	15	52	1,8	140	1,5
HT NEUTRAL	NEUTRAL	-60 up to +300	40	39	1,5	230	0,7
SPG	ACETOXY	-60 up to +220	15	28	1,3	300	0,5

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KS ACETOXY **KS NEUTRAL** **HT ACETOXY** **HT NEUTRAL** **SPG**

PRODUCT RANGE

PRODUCT	COLOUR	PACKING	REFERENCE
KS ACETOXY THIXO	TRANSLUCENT	300 ml, 25 kg	54003, 54007
KS NEUTRAL THIXO	TRANSLUCENT	300 ml	54043
SUPER HT ACETOXY	BLUE	75 ml	54301
SUPER HT NEUTRAL	GREY	75 ml	54311
HT ACETOXY THIXO	WHITE	300 ml	54323
HT ACETOXY FLUID	RED	300 ml	54193
HT NEUTRAL THIXO	RED	75 ml, 300 ml	54281, 54283
	BLACK	300 ml	54183
SPG	BLACK	75 ml, 200 ml, 300 ml	54291, 54292, 54293

PRIMER

PRIMER UK-2100	POROUS SUPPORTS	1 L	54904
PRIMER UK-5300	NON-POROUS SUPPORTS	25 L	54137



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