

Description KORASILON®	Characteristic data	Type	Appearance	Dilutable with	Density (at 20 °C) g/mL	Viscosity in mm <sup>2</sup> /s	Active substance content in %	Flash point in °C	Shelf life in days
<b>Trennmittel VP 8300/2</b>	Modified polydimethylsiloxane	Solvent-containing	Colourless-yellowish	Solvent	Ca. 1	n.b.	Ca. 70	41	180
<b>Ölemulsion VN 3</b>	Crosslinking, modified polysiloxane + additives	Emulsion	Milky-white	Water	Ca. 1	n.b.	Ca. 44	n.b.	360
<b>Ölemulsion VN 4</b>	Crosslinking, modified polysiloxane + additives	Emulsion	Milky-White	Water	Ca. 1	Ca. 50	Ca. 50	n.b.	180
<b>Ölemulsion AA 50</b>	Functional alkylaryl polysiloxane	Emulsion	White-light yellowish	Water	Ca. 1	Ca. 1.500	Ca. 50	n.b.	180
<b>Trennmittel D-AA 100</b>	Functional alkylaryl polysiloxane	Concentrate	Colourless	Solvent	Ca. 0.9	Ca. 1	100	120	360
<b>Trennemulsion HL 30 N</b>	Modified polydimethylsiloxane	Emulsion	White-yellowish	Water	Ca. 1	Ca. 10	Ca. 38	n.a.	180
<b>Spezialtrennmittel</b>	Modified polydimethylsiloxane	Concentrate	Colourless	Solvent	Ca. 1	Ca. 100	100	>100	180
<b>Trennmittel SPM</b>	Modified polydimethylsiloxane	Concentrate	Colourless	Solvent	Ca. 1	Ca. 100	100	>100	180
<b>Trennmittel MQ 100</b>	Silicone resin preparation	Concentrate	Colourless	Solvent	Ca. 0,97	Ca. 140	100	>250	360

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Ölemulsion NPF 60-E	Polydimethylsiloxane	Emulsion	White, milky	Water	Ca. 1	Ca. 1.5	Ca. 60	n.a	360
Ölemulsion NPF 35-E	Polydimethylsiloxane	Emulsion	White, milky	Water	Ca. 1	Ca. 5	Ca. 35	n.a	360
Ölemulsion SRF 35 / SRF 20	Polydimethylsiloxane	Emulsion	White	Water	Ca. 1	Ca. 5	Ca. 35 or 20	n.a	180
Ölemulsion AMF 35	Modified polydimethylsiloxane	Emulsion	White	Water	Ca. 1	Ca. 5	Ca. 35	>100	180
Ölemulsion BAH 40 N	Polydimethylsiloxane	Emulsion	White	Water	Ca. 1	Ca. 28	Ca. 40	n.a	180
Trennmittel N 100	Aqueous silicone-free solution	Aqueous	Clear	Water	Ca. 1	Ca. 5	Ca. 15	n.a	180
Öle M	Polydimethylsiloxane	Concentrate	Colourless	Solvent	Ca. 0.9 to 0.97	3 to 2,000,000	100	62 to >300	720
Öle AM	Phenyl-methyl polysiloxane	Concentrate	Colourless	Solvent	Ca. 1.03 to 1.08	5 to 1,000	100	110 to >300	360
Pasten	Various silicones	Paste	See data sheet	See data sheet	See data sheet	Paste	100	n.a.	360

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<b>Trennmittel M (aerosol)</b>	Polydimethylsiloxane	Aerosol	n.a	n.a	n.a	n.a	n.a	n.a	n.a
<b>Trennmittel P (aerosol)</b>	Phenyl-methyl polysiloxane	Aerosol	n.a	n.a	n.a	n.a	n.a	n.a	n.a
<b>Universal Silikonspray (aerosol)</b>	Polydimethylsiloxane	Aerosol	n.a	n.a	n.a	n.a	n.a	n.a	n.a

## Special products

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<b>Silikonentferner flüssig</b>	Chain destroyer in hydrocarbon mixture	Solvent- containing	Colourless to yellowish liquid	Solvent	Ca. 0.83	n.b.	n.b.	63	360
<b>Silikonentferner Paste</b>	Chain destroyer in hydrocarbon mixture	Solvent- containing	White to yellowish paste	n.a.	Ca. 1	Paste	n.b.	65	360
<b>Haftmittel C1</b>	Modified silane mixture in ethanol	Solvent- containing	Colourless- yellowish	Solvent/ ethanol	Ca. 0.8	22	n.b.	13	180

### **KORASILON® Trennmittel VP 8300/2**

Demoulding of synthetic resins, demoulding of epoxy, melamine, phenol, methacrylate, urea and unsaturated polyester resins; finishing of polystyrene foam components, soft PVC and polyurethane casting compounds; prevents pasty or liquid materials sticking to tanks, vessels, etc.

### **KORASILON® Ölemulsion VN 3**

Release agent for application during manufacturing of microcellular Polyurethane foam, Emulsion forms a crosslinked polymer-film after evaporation of the contained water.

### **KORASILON® Ölemulsion VN 4**

Release agent for different kind of papers, cardboards and PSA-adhesive tapes (pressure sensitive adhesive) as well as Polyurethane foams, Emulsion forms a highly crosslinked polymer-film after evaporation of the contained water.

### **KORASILON® Ölemulsion AA 50**

Deformation of soft metals, plastics and rubber products, which can usually be recoated and bonded, aqueous emulsion, lubricating and assembly aids.

### **KORASILON® Trennmittel D-AA 100**

Deformation of soft metals, plastics and rubber products, which can usually be recoated and bonded, lubricating and assembly aids.

### **KORASILON® Trennemulsion HL 30 N**

Plastics industry: Manufacture of hoses and films, compression of resin mixtures, Release and waterproofing agents on rubber, plastic, glass, ceramic and metallic surfaces.

### **KORASILON® Spezialtrennmittel**

Manufacture of plastic moulds and castings.

### **KORASILON® Trennmittel SPM**

Manufacture of plastic moulds and castings.

### **KORASILON® Trennmittel MQ 100**

Universal release agent concentrate with very strong bonding to different substrates, thereby very high and long-lasting release effects.

### **KORASILON® Ölemulsion NPF 60-E**

General-purpose release agent, lubricant and assembly aid.

### **KORASILON® Ölemulsion NPF 35-E**

General-purpose release agent, lubricant and assembly aid.

### **KORASILON® Ölemulsion SRF 35 or SRF 20**

Release agents and lubricants in the Plexiglas or polycarbonate industry, since the emulsion does not cause stress corrosion cracking.

### **KORASILON® Ölemulsion AMF 35**

Release agent for various sectors, should not be used in the PU sector.

### **KORASILON® Ölemulsion BAH 40 N**

Mould Release agents, e.g. for the rubber industry, foundry industry, processing of plastics, printing supplies, polishes or care products, textile auxiliaries, assembly aids, general purpose Release agents in the rubber industry.

### **KORASILON® Trennmittel N 100**

Silicone-free Release agent with wide application.

### **KORASILON® Öle M**

General-purpose Release agent, lubricant and assembly aid.

### **KORASILON® Öle AM**

General-purpose Release agent, very temperature stable, high-gloss, improved lubrication behaviour compared to the M Oils.

### **KORASILON® Pasten**

Release agents, lubricants and assembly aids with wide applications, e.g. in the electrical industry, the rubber and plastics processing industry or in the pharmaceutical sector.

### **KORASILON® Trennmittel M (aerosol)**

General-purpose Release agent, lubricant and assembly aid, e.g. plastic injection moulding.

### **KORASILON® Trennmittel P (aerosol)**

General-purpose Release agent and lubricant, very temperature stable, high-gloss, e.g. suitable as nozzle lubricant for synthetic fibre production.

### **KORASILON® Universal Silikonspray (aerosol)**

General-purpose Release agent can be used as lubricant, care product, brightener, preservative, insulator, Release agent, preservation agent and impregnating agent.

### **KORASILON® Silikonentferner flüssig**

Chain destroyer of silicone deposits; in contrast to commercially available product, silicone residue is not physically removed, but chemically degraded, liquid formulation.

### **KORASILON® Silikonentferner Paste**

Chain destroyer of silicone deposits; in contrast to commercially available product, silicone residue is not physically removed, but chemically degraded, pasty formulation.

### **KORASILON® Haftmittel C 1**

Enables bonding to plastics with epoxy, isocyanate, silicate or acrylate groups.