

**Technical
Bulletin****Furex KS 930****Product description**

Main components:	magnesium- and calcium chloride in an aqueous solution
Maximum rating:	6 liter: 21A
Standard colour:	Colourless to yellowish
Odour:	specific
Density at 20 °C:	see following thinning ratio table Furex KS 930
pH-value:	6 - 7
Freezing temperature:	See following thinning ratio table Furex KS 930
Recommended storage temperature:	10 °C – 30 °C
Application:	Frost protecting agent for water extinguishers.
Durability:	6 years, with proper handling and storage in original closed packing.
Manufacturer's note:	<p>Mixing different extinguishing agents and additives can lead to crystallization, flocculation or corrosion in the container. In this case, the manufacturer does not guarantee the extinguishing ability of the extinguishing agent.</p> <p>Furex KS 930 is certificated according to the current European Norms EN 1568 and EN 3.</p>

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Thinning ratio FUREX KS 930

Furex KS 930 content	water content	Density at 20 °C:	freezing point
22 %	78 %	1.07 g/cm ³	-2 °C
30 %	70 %	1.09 g/cm ³	-6 °C
34 %	66 %	1.10 g/cm ³	-7 °C
35 %	65 %	1.10 g/cm ³	-8 °C
40 %	60 %	1.12 g/cm ³	-10 °C
45 %	55 %	1.13 g/cm ³	-12 °C
50 %	50 %	1.15 g/cm ³	-14 °C
55 %	45 %	1.16 g/cm ³	-18 °C
57 %	42 %	1.17 g/cm ³	-21 °C
60 %	40 %	1.17 g/cm ³	-25 °C
66 %	34 %	1.19 g/cm ³	-30 °C
70 %	30 %	1.21 g/cm ³	-36 °C
75 %	25 %	1.22 g/cm ³	-39 °C
80 %	20 %	1.23 g/cm ³	-42 °C
85 %	15 %	1.25 g/cm ³	-44 °C
90 %	10 %	1.26 g/cm ³	-47 °C
95 %	5 %	1.27 g/cm ³	-49 °C
100 %	0 %	1.29 g/cm ³	-52 °C

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