

TECHNICAL DATA SHEET



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ALPIMER M

Characteristic	Unit	Value
Appearance:		clear transparent liquid
Viscosity – Haake Rotational viscosimeter RV 12, Spindel NV, G 329	mPa.s 20°C:	40 - 60
Viscosity 4 mm flow out beaker	sec 20 °C	17 - 20
Solid content: 1,00 g/ 120° C/ 2h	weight %	40 ± 022%
Density:	g/ml 20°C	1,244 - 1,246
Surface tension (20% solution):	mN/m	min. 72 at 20°C
pH-value:		10,5-10.6
Na ₂ SO ₄ – content	% weight	n. d.
Chloride content	ppm	max 100
Storage stability of 40% solution		min.1 year
Frost resistance: Alpimer M 1 tolerates unlimited number of frost – thaw cycles		until - 5°C
tox class (schweiz. Giftgesetz):		5; not toxic and not harmful to man
Dosage: As superplasticizer		0,8 to 1,5 % on weight on cement.
Packaging		220 kg drums , 1m ³ container or tank lorry

Disclaimer: Due to the variety of uses of each product and the specific characteristics of the user is required to conduct self-tests. Data products and other technical information should be seen merely as a guide, they describe the characteristics of the products collected during production and application. They do not constitute a warranty.