

Technical Data Sheet - USLPore® RF GF 9000

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Product specification

Trade name: USLPore® RF GF 9000

Product description:

USLPore® RF GF 9000 is an alkali resistant and anti-shrinkage agent designed for the joint use with USLPore® protein based foaming agents for the manufacturing of USLPore® foamed concrete. The fiber strands are incorporate easily into the mixes and provides a uniform reinforcement distribution that increases the strength of USLPore® foamed concrete and controls the cracking in its hardened state.

Physical Data

Composition:	white/off-white solid
Density:	0.40 – 0.70 g/ml
pH-Value (10 g/l):	7.00-8.00
pH-Value (1 g/l):	7.00-8.00
Electrolytical conductivity (10 g/l):	0.5-0.8 mS/cm
Electrolytical conductivity (1 g/l):	0.5-0.8 mS/cm

Active Agents Content

Average Value	95 %
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Special Properties

USLPore® RF GF 9000 is frost-resistant. Storage of the agent should be kept at room temperature and its packaging to minimize potential dust generation.

Application

The use of of **USLPore® RF GF 9000** is recommended to be dosed in relation to the cement and binder quantity.

Dosing range: 1.00-2.50 % per cement

Recommended dosing for aerated concrete densities below 150 kg/m³:

1.2 kg per m³ aerated concrete.

The information contained in this product specification is based on our current state of knowledge and experience. It does not free the user from making his own tests and trial applications. A legally binding assurance of certain properties cannot be inferred from this information. Any existing patent rights as well as any pertinent legal regulations must be observed by the recipient of our products under his own responsibility.