

Technical Data Sheet - USLPore® MRF 2000

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Product specification

Trade name: USLPore® MRF 2000

Product description:

USLPore® MRF 2000 is solely developed for the joint use of USLPore® protein based foaming agents for the manufacturing of USLPore® foamed concrete. The use of the sugar polymer with incorporated molecular inorganic silicate active elements leads to a stabilization of the foam / binder matrix and thus increases the strength of LithoPore® foamed concrete, reduces shrinkage and prevents cracking.

Physical Data

Composition:	white solid
Density:	0.10 – 0.30 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® MRF 2000 is frost-resistant.

The product is stored at room temperature below 25 ° C, at least 5 years.

Application

The use of of **USLPore® MRF 2000** is recommended in particular in the low density range of **USLPore®**.

The product is to dose in the form of a water-product suspension in the ratio 1 part product to 33 parts water to ensure an optimum distribution in the production of **USLPore®**.

Dosing recommendation:

Water-Product suspension: 20-60 kg per cubic meter of **USLPore®**

Product: 0.6-1.8 kg per cubic meter of **USLPore®**

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.