

# Technical Data Sheet - USLPore® HP SP 100

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## Product Specification

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Trade name: **USLPore® HP SP 100**

Product description:

**USLPore® HP SP 100** is a hydrophobicity agent with modified properties for manufacturing of USLPore® foamed concrete - USLPore® *HP SP 100* is especially suitable for the applications of foamed concrete that require a hydrophobic condition already during the mixing process.

**USLPore® HP SP 100** has been developed for the production of the mineral insulation boards in accordance to the USLPore® technology. It allows a precise controlling of the hydrophobicity degree from partially hydrophobic to very hydrophobic (wetting angle of contact 90° or more). The water vapour diffusion resistance factor  $\mu$  remains always very low.

## Physical Data

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Composition:	transparent viscous liquid
Density:	1.10 - 1.40 g/ml

## Active Agents Content

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Average Value	80-95 %
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## Special Properties

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**USLPore® HP SP 100** is frost-resistant. Nevertheless, a storage temperature above 5°C is recommended.

## Application

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**USLPore® HP SP 100** hydrophobicity agent is recommended for all **USLPore®** foam concrete applications that require a lowered water absorption.

For more details please request our overall brochures.

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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.