

TECHNICAL DATA SHEET

Product: LithoFoam® SPO

Version: 08.2022

1. Produkt Specification

Trade name: **LithoFoam® SPO**

Produkt description:

LithoFoam® SPO is a hydrophobicity agent with modified properties for manufacturing of LithoPore® Aerated Concrete - LPAC. **LithoFoam® SPO** is especially suitable for the applications of foamed concrete that require a hydrophobic condition already during the mixing process.

LithoFoam® SPO has been developed for the production of the mineral insulation boards in accordance to the LithoPore® 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 μ remains always very low.

2. Physical Data

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

3. Active Agents Content

Average Value	80-95 %
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4. Special Properties

LithoFoam® SPO is frost-resistant. Nevertheless, a storage temperature above 5°C is recommended.

5. Application

LithoFoam® SPO hydrophobicity agent is recommended for all **LithoPore®** Aerated Concrete applications that require a lowered water absorption.
For more details please request our overall brochures.

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.