



**BAEROPHOB Series**  
**Hydrophobic Agents**

**BAERLOCHER**



# BAEROPHOB-Series

## Renewable Hydrophobic Agents with Benchmark Performance

Baerlocher products stand for sustainable and high-quality Hydrophobic Agents with benchmark performance. Baerlocher additives improve the processability/durability and define the properties of the finished product.

### Benefits


- Based on sustainable raw materials as an alternative to fossil and energy-intensive products
- Silicone and paraffin free
- Highly effective due to excellent distribution in the system
- Minor interactions with other raw materials and no restriction on use
- Immediate and long-lasting hydrophobic effect

### How you profit

- Reduces complexity by using all-rounder solutions
- Improves the durability of the system
- Extends service life of the building and the period between renovation
- Savings due to low dosage possibility
- 100% active content
- Technical support by Baerlocher
- Customer-specific application work

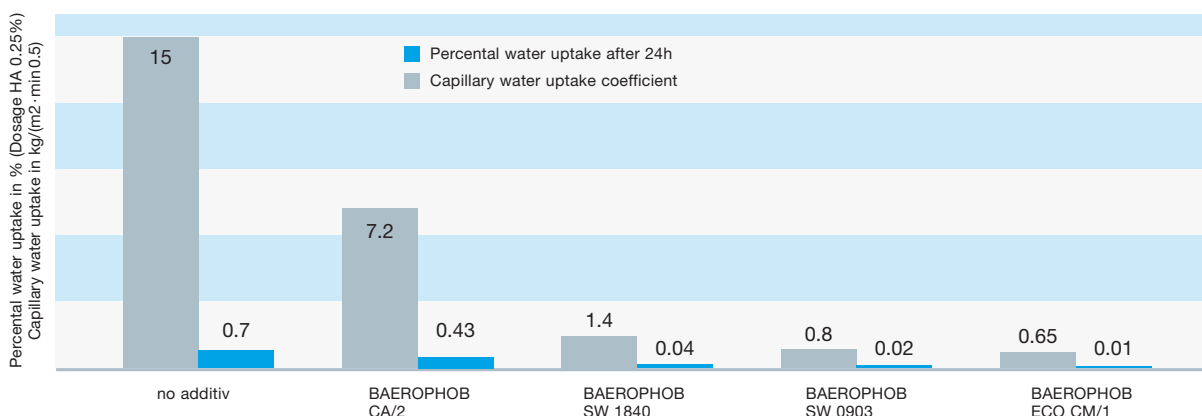
### Baerlocher products

Special Hydrophobic Agents for multiple purposes (All-rounder) based on lime and cement: Combining the advantages of reactive and non-reactive Hydrophobic Agents

Product Trade Name	Based on	Features	
BAEROPHOB ECO CM/1	Alkali/earth alkali soap blend	<ul style="list-style-type: none"> <li>• Easily dispersable in cold mixing water</li> <li>• Excellent distribution in the building material</li> <li>• High efficiency at low dosages</li> <li>• Cost effective solutions</li> </ul>	
BAEROPHOB SW 0903			
BAEROPHOB SW 1840			

### Performance of hydrophobic agents in mortars:

The percental weight increase and the capillary water absorption coefficient are evaluated after 24 h according to DIN EN 1015-18. The diagram illustrates results for a lime cement mortar with 0.25 wt.-% of Baerlocher Hydrophobic Agents.





## Additional Baerlocher Hydrophobic Agents

Classification	Product Trade Name	Based on	Features	
Traditional Non-reactive	<b>BAEROPHOB CA/2</b>	Ca-stearate	<ul style="list-style-type: none"> <li>• Small particles</li> <li>• Easy to handle and apply</li> <li>• High active surface area</li> <li>• Good distribution</li> <li>• Good hydrophobicity</li> </ul>	
	<b>MAGNESIUMSTEARATE SW 1632/1</b>	Mg-stearate		
	<b>BAEROPHOB NBL/1</b>	Zn-stearate		
Innovative Non-reactive	<b>BAEROPHOB NBL 100</b>	Zn-soap	<ul style="list-style-type: none"> <li>• Better hydrophobic properties than most standard non-reactive metal soaps</li> <li>• Cost-efficient</li> <li>• Easy to use in mixtures</li> </ul>	
	<b>BAEROPHOB MGH</b>	Mg-soap		
	<b>BAEROPHOB CA 100</b>	Ca-soap		
Specials	<b>BAEROPHOB SW 1502</b>		<b>Application:</b> <ul style="list-style-type: none"> <li>• Pasty plasters, façade paints</li> <li>• Excellent distribution</li> <li>• High efficiency at low dosages</li> <li>• Silicone and paraffin free</li> </ul>	
	<b>BAEROPHOB SW 0901</b>		<b>Application:</b> <ul style="list-style-type: none"> <li>• Plaster boards and mortars based on gypsum</li> <li>• Excellent distribution</li> <li>• High efficiency at low dosages</li> <li>• Silicone and paraffin free</li> </ul>	

## Baerlocher is the trusted partner you can build on

Baerlocher is one of the leading suppliers of additives for the building industry and looks back on a history of over 200 years. The family-owned group employs more than 1,150 employees in its 13 production sites and joint ventures which are located around the world. Baerlocher produces Hydrophobic Agents for different kinds of application for the building industry. In addition to the traditional Hydrophobic Agents like Calcium, Magnesium, Zinc, Potassium and Aluminum Stearates, Baerlocher has developed innovative Hydrophobic Agents. These superior, state-of-the-art performances combine the advantages of reactive and non-reactive products. Baerlocher products stand for sustainable and high-quality Hydrophobic Agents with benchmark performance. Baerlocher additives improve the processability/durability and define the properties of the finished product.

## Disclaimer

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