

O2A PAGEL® HYDROPHOBATION ZTV-SIB: OS-A, DAfStb: OS-1

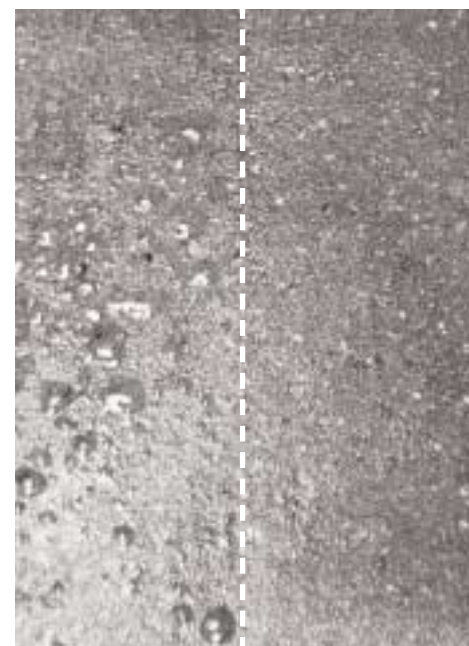


PROPERTIES

- **free of solvents, cream-like** hydrophobation material on **silan basis**
- **high penetration** into the concrete substrate, remains capable of vapour diffusion, is resistant to alkali
- **strengthens** the concrete surface and reduces the penetration of chlorides and other harmful substances dissolved in the water
- has in comparison to liquid materials a **higher penetration**, consists of longer fastness and is only in need of **one** instead of three operations
- **keeps its shade** and is environmentally friendly, also resistant to frost and dew-salt
- **prevents** surface protection coatings to get damp underneath
- **easy to use**, good adhesion of coating and thixotrope – very economical as work can be done in one operation
- can be applied **overhead** without any problem
- **is in accordance with the test- and delivering conditions of the ZTV-SIB/ OS-A** and corresponds to the **guidelines of DafStb, OS-1**
- **is subject to our own constant controlling** in accordance with the recognized standards and guidelines – the production is certified in accordance with **ISO 9001**

FIELDS OF APPLICATION

- **hydrophobation** and protection against dampness of concrete- and mortar surfaces under effects of the weather
- **undercoating** for following OS-coatings
- **impregnation** and strengthening
- protection coat for coatings to prevent getting damp underneath



O2A PAGEL®-HYDROPHOBATION

TECHNICAL DATA

TYPE	O2A	
form	cremy	
colour	milky-white	
basis	Silan	
active substance content	%	80
density	g/cm ³	0,9
mixing ratio	ready to use	
flamepoint (konzentrate)	°C	+30
applicaiton temperature	min.	°C +8
	max.	°C +40
rel. humidity	%	<80
time of applictation	within h	unlimited
amount of application	max. g/m ²	200
number of applications		1

All given tested dates are values tested in a normal climate 23/50-2.

supplied in:	15-kg-container
shelf-life:	12 months in closed containers, storage temperature between 0 and 30 °C, free of frost
advice to safetiness:	applying the spraying process use breathing protection and protection glasses
hazard class:	no dangerous substance, follow safety data sheet
test certificates:	O2A : "Allgemeines Bauaufsichtliches Prüfzeugnis" (General Constructional Test Certificate) No. P 1860/99-10
	O2B : "Allgemeines Bauaufsichtliches Prüfzeugnis" (General Constructional Test Certificate) No. P 1860/99-34

PROCESSING

SUBSTRATE OF CONCRETE: Clean thoroughly. Remove from the supporting floor any cement slurries, dust, loose parts, oil, fats and other contamination, e.g. by milling, shot blasting or high-pressure water blasting.

New concrete to be impregnated after 4 – 6 weeks only. Repairing area should be 28 days old.

O2A can be applied by brush, roller or spraying system (airless) and remains undiluted.

The milky-white colour dissolves by itself.

CLEANING OF TOOLS: Immediately after work the tools should be cleaned carefully with water.

O2A

Attention must be paid to the "allgemeine bauaufsichtliche Prüfzeugnis (abP)" (general constructional test certificate) with given details regarding processing, thickness of coating and amount of additives.

Information provided in this leaflet, supplied by our applications consulting service and contained in other recommendations is based on exhaustive research work and extensive experience. They are, however, without liability on our part, in particular with regard to third parties proprietary rights, and do not relieve the user of the responsibility for verifying that the products and processes are suitable for the intended application. The given testing dates were found out in a normal climate according to DIN 50014 and mean average values and analysis. Deviations are possible when delivery takes place. Given Recommendations differing from this leaflet are in need of a written confirmation. Planner and user are required to inform themselves regarding the latest development of technology and the valid issue of the according leaflet. Our customer service staff will be glad to provide assistance at any time. We appreciate the interest you have shown in our products. This technical data sheet supercedes previously issued information. Please find the actual and latest leaflets under www.pagel.com.



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