

Centrament Surface Pro

special admixture for low-porosity and fair-faced concrete



PRODUCT PROPERTIES

- Liquid
- Reduction of air content in the fresh concrete
- Reduction of pores on the concrete surface
- Improvement of concrete density
- Economical dosage

AREAS OF APPLICATION

- Ready-mixed concrete
- Prefabrication
- Addition to recycling water
- Direct dosage in concrete and mortar

APPLICATION ADVICE

Centrament Surface Pro is a high-performance anti foaming agent with strong de-airating effect in fresh concrete.

Air voids are efficiently reduced during the concrete production, providing excellent concrete surfaces. Centrament Surface Pro is added during the mixing process together with the water or directly into the concrete mix.

Sufficient mixing time is relevant and we recommend that it should be not shorter than 90 seconds. Please note the „General Information on the use of Concrete-Admixtures“.

For further information, please call our concrete- technology consulting service.

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	kg/dm ³	1	
Recommended dosage range	mass %	0.1 - 0.5	of the cement weight
Chloride content (maximum)	%	< 0.1	mass fraction
Alkaline content (maximum)	%	< 1.0	mass fraction

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

Self-monitoring	EN ISO 9001
Type of admixture	waterproofing sealant per EN 934-2: T9
Designation of admixture	Centrament Surface Pro
Colour	yellowish
Form	liquid
Notified body	Karlsruher Institut für Technologie (KIT) Materialprüfungs- & Forschungsanstalt, MPA Karlsruhe, Notified Body number: 0754
In-company production control	EN 934-2
Delivery form	200 kg drums 1,000 kg container

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : BZM10

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2300018503]