

TECHNICAL DATA SHEET

SET RETARDING ADMIXTURE CP-k.

16 03 2021

Intended for manufacturing of concrete products with prolonged setting time.
Certificate of Conformity No. 1327-CPR-1011, EN 934-2+A1:2012,T8.

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| Application: | <ul style="list-style-type: none"> • For the production and processing of transportable concrete |
| Suitability: | <ul style="list-style-type: none"> • For all kinds of concrete and cement mortars |
| Qualities: | <ul style="list-style-type: none"> • Delays the setting of the mixture in the initial phase by 90 ÷ 180 min.; • In the final phase, the binding of the mixture is delayed for 360 minutes; • Does not contain chlorine ions; • Reduces water consumption and increases mixture exhaust. |
| Components: | <ul style="list-style-type: none"> • Sodium lignosulphonate • Sulfonic acid polycondensation melamine-based products • Additives |

Technical data:	Shape	liquid
	pH	9-11
	Density, g/cm ³	1,13±0,01
	Colour	Brown
	Dry residue %:	31-33%
	Binding time	Initial: testing mixture ≥ control mixture + 90 min
		Final: testing mixture ≥ control mixture + 360 min
	Compressive strength	7 days old: testing mixture ≥ 80% from control mixture
		28 days old: testing mixture ≥ 90% from control mixture
Air content in fresh concrete	In testing mixture ≤ 2% (of volume) more than in control mixture	

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| Processing: | <ul style="list-style-type: none"> • The additive must be mixed well before use. • The additive is added together with water intended for the preparation of concrete or mix • It is recommended to include the amount of additive as part of water in the water-cement ratio. |
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| Additional recommendations for processing: | <ul style="list-style-type: none"> • Tools must be washed with water straight after work is finished |
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| Consumption % from cement mass: | <ul style="list-style-type: none"> • 0,6 ÷ 1,0 |
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| Packing: | <ul style="list-style-type: none"> • PE container 1000 l |
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| Storage: | <ul style="list-style-type: none"> • Storage time in original unopened package – 24 months |
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| Utilization: | <ul style="list-style-type: none"> • Packing must be utilized in accordance with local legislation demands. |
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| Safety information: | <ul style="list-style-type: none"> • Safety phrases are on packing and in safety data sheets. |
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| Additional information: | <ul style="list-style-type: none"> • Technical data refer to the temperature +23±2°C and relative air humidity 50±5%. |
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The technical data sheet information applies to a given product, if there is no other manufacturer prepared and issued technical documentation. The producer is not responsible for losses caused by wrong usage of the given product. In case of questions or uncertainty, please contact producer or seller. Information on product's safety is available in safety data sheets, declared values – in declaration of performance.