



ISOPUMP 8500

Pumping aid

Characteristics

ISOPUMP 8500 is used to prime concrete pumps and pipes for pressure reduction and capacity improvement as efficient replacement of traditional cement slurry.

Technical Data

Additive:	Polymer
Bulk density (20 °C):	0,60 ± 0,02 g/cm ³
Cl-content:	≤ 0,10 M.-%
Colour and form:	white powder
Recommended range of dosage:	50 g ISOPUMP 8500 / 15 – 20 dm ³ water

Number of bottles by pipe diameter and length:

Delivery pipe diameter	Delivery pipe length (m)							
	10m	20m	30m	40m	50m	100m	150m	200m
50 mm	1	1	1	1	1	2	2	3
65 mm	1	1	1	1	1	2	2	4
75 mm	1	1	1	1	2	2	3	5
100 mm	1	1	1	2	2	3	4	6
125 mm	1	1	1	2	2	3	5	7
150 mm	1	1	2	3	3	4	7	8

Effects

- Reduction of shear forces within pumps and pipes
- No impact to concrete quality
- Ready to use in < 10 minutes

Application

ISOPUMP 8500 has to be added to cold water and mixed properly for at least 1 minute. Leave the mix without mixing for at least 5 minutes, the remix again for 1 minute to achieve a oily and slicky solution.

Conformity / Admission

ISOPUMP 8500 is permanently subject to internal factory production controls.

Storage

Storage life is **24 months** from date of manufacture if stored correctly (dry).

- Keep card boxes and bottles **tightly closed**.
- Protect product from **moisture!**

Contact

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Note:

The raw materials used and the products manufactured by us are submitted to precise plant control. The content of our technical leaflet is based on three decades of experience, research and technical back up. Due to continuous development and varying applications we reserve the right to revise and improve our product. Our technical department and experts are available to give assistance on request. An advantage you should make use of!