

MATOFRIZ

Low temperatures concrete admixture

Technical Features

Form:	Light yellow liquid
Dosage:	1.0-2.0% of cement quantity
Water reduction:	up to 7%
Bulk density:	1.35 L. /dm ³

Properties

- Liquid admixture for concrete and cement mortars,
- Decreases the water freezing point in concrete and cement mortars,
- Increases the concrete and mortar strength,
- Free of chlorides.

Use

For concreting at low temperatures down to -15 °C, e.g. slight daytime frost, when expecting overnight frosts, in cases of expected cold period, when at normal conditions without admixtures the work must be stopped.

Dosage

Optimally 1% by weight in relation to cement mass, max up to 2%. It is added in water or subsequently. The mixing time with **MATOFRIZ** should be longer for 50-100% from the mixing time of concretes without admixtures. It is necessary to follow relevant codes of practice and standards for concreting at low temperatures.

Storage

In original wrapping, in dry place, at temperature of -20 to +45 °C. The storage duration is 12 month.

Packaging

Liquid:

- Plastic can: 5 L. / 10 L. / 20 L.
- Metal barrels: 240 L.
- Plastic Containers: 1000 L.

Also available as Powder concentrate:

- Bags: 25 kg.