



Single-component mortar additive

MTC – Mortar K

Art. – No. 05.100.

APPLICATION AREA:

- To produce trowelable ready-mixed mortar
- To produce ready-mixed mortar with an extended processing time.

CHARACTERISTIC:

MTC – Mortar K is a single-component mortar additive for producing ready-mixed mortar. As a finished product it includes a combination of air-entraining agent, mortar retarder and stabilizer.

MTC – Mortar K enables

- an improved bonding capacity of the mortar to blocks with a good plasticizing effect.
- a delay of the reactions of the cement in the mortar by up to 40 hours.
- an increase in the resistance to frost.

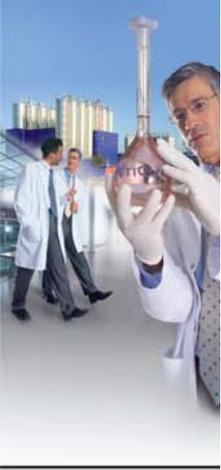
TECHNICAL SPECIFICATIONS:

Basic raw materials	Saccharose / synthetic tenside / additive
Colour:	Blue
Form:	Liquid
pH value	6.0 – 10.0
Density (with 20 °C):	1.21 ± 0.02 g/ml
Processing temperature:	Above + 5 °C
Shelf life:	c. 12 months
Storage:	Store away from direct sunlight and frost. Protect from impurities

DOSAGE:

Recommended dosage: 0.2 – 1.0 M % of the cement weight
 The duration of delay is controlled by the dosage. Establish the correct dosage by carrying out preliminary tests.

TECHNICAL DATA SHEET



PROCESSING INFORMATION:

- Add the MTC Mortar K to the mortar's mixing water. If this is not possible, the MTC Mortar K can also be thoroughly mixed in to the finished ready-mix mortar.
- Always ensure a sufficient mixing time.
- Alongside mixing times, always ensure an even consistency as the air entrainment in the mortar can be considerably influenced.
- To prevent the dehydration of the ready-mixed mortar due to the sun, heat and wind, the ready-mixed mortar should be protected from direct sunlight and also covered or wetted in order to protect it from drying out too quickly.
- Absorptive masonry must be thoroughly pre-wetted.

WORK SAFETY:

- Not a hazardous substance as defined by the ordinance on hazardous substances
- Not hazardous goods as defined by transport regulations
- WHC 1 (self assessment) little risk of pollution
- Please refer to the safety data sheet

FORM OF DELIVERY:

35 kg	PVC can - gfn
250 kg	Poly drum gfn
1200 kg	Container net
Tanker delivery upon request	

NOTE:

Always observe general work hygiene when using our products. The raw materials we process and the products we produce are subject to strict factory inspections. We reserve the right to make changes that signify a technical advance. All the information applies to the normal case scenario, and has been given to the best of our knowledge. We cannot be held legally liable as a result of the information included in this leaflet. It is stressed that our products and the procedure must be tested for suitability with your circumstances.

EFFECTIVE: 07/11