



**Air-entraining agent – mortar additive**

**MTC – Mortar LP**

Art. – No. 05.103.

**APPLICATION AREA:**

- To produce trowelable ready-mixed mortar.
- To produce ready-mixed mortar with an increased resistance to frost.

**CHARACTERISTIC:**

MTC – Mortar LP is an air-entraining mortar additive for producing ready-mixed mortar. It is used together with MTC – Mortar VZ.

MTC – Mortar LP enables

- an improved bonding capacity of the mortar to blocks with a good plasticizing effect.
- a considerable increase in the resistance to frost.

**TECHNICAL SPECIFICATIONS:**

Basic raw materials	Synthetic tenside / additive
Colour:	Blue
Form:	Liquid
pH value	6.0 – 10.0
Density (with 20 °C):	1.22 ± 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: 0.5 – 1.0 M % of the cement weight  
 Establish the correct dosage by carrying out preliminary tests.

# TECHNICAL DATA SHEET



## PROCESSING INFORMATION:

- Add the MTC Mortar LP to the mortar's mixing water. If this is not possible, the MTC Mortar LP 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:

30 kg	PVC can - gfn
200 kg	Poly drum gfn
1000 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

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