



Air-entraining agent – mortar additive

MTC – Mortar LPS

Art. – No. 04.102.

APPLICATION AREA:

- To produce trowelable ready-mix mortar with very homogenous entrained air ratio.
- To produce ready-mixed mortar with an increased resistance to frost.
- Counteracts the segregation of the mortar composition that can cause water sweating.

CHARACTERISTIC:

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

MTC – Mortar LPS enables

- a considerably improved bonding capacity of the mortar to blocks with a good plasticizing effect.
- a considerable increase in the resistance to frost.
- a reduction of the ready-mix mortar's tendency to segregate.
- an improved water retentivity.
- minimized sweating.

TECHNICAL SPECIFICATIONS:

Basic raw materials	Synthetic tenside / additive / rosins
Colour:	brown
Form:	Liquid
pH value	8.0 – 12.0
Density (with 20 °C):	1.02 ± 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: 0.7 – 1.5 M % of the cement weight
 Establish the correct dosage by carrying out preliminary tests.



TECHNICAL DATA SHEET



PROCESSING INFORMATION:

- Add the MTC Mortar LPS to the mortar's mixing water. If this is not possible, the MTC Mortar LPS 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
230 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