



Additive for increasing the compacting properties of semi-dry concretes

MULTIMIX HK I Special

Art. – No. 06.100.

APPLICATION AREA:

- To create mechanically produced, one-course and uncoloured concrete goods, like for example, concrete paving blocks, pavement flags, restricting elements and palisades.
- To produce early-strip concrete goods.

CHARACTERISTIC:

MULTIMIX HK I Special has a fluidifying effect that has a positive effect on the compacting capabilities and increases the green strength. By means of considerable water savings early and final strengths are considerably increased. The resistance to frost and de-icing salt is increased by the water saving and compactibility.

In concrete, MULTIMIX HK I Special causes

- improved compacting capabilities on account of a fluidifying effect, which with the accompanying water savings brings about increased green, early and final strengths.
- a possible cement saving of up to 10 % or up to 20 % with simultaneous use of fillers made of silica fume.
- a positive effect on the resistance to frost / de-icing salt.
- a lubricating effect on account of the increased homogeneity that improves the quality of the exposed concrete.

TECHNICAL SPECIFICATIONS:

Raw material basis:	Lignin sulphonate
Colour:	Dark brown
Form:	Liquid
pH value:	5 ± 1
Density (at 20 °C):	1.12 ± 0.02 g/ml
Processing temperature:	Over + 5 °C
Durability:	c. 12 months
Storage:	Protect from sun and frost; protect from contamination

DOSAGE:

Recommended dosage: 0.2 – 0.6 M% of cement weight.
The necessary amount is based on the required concrete properties and must be ascertained by means of an initial test.



TECHNICAL DATA SHEET

PROCESSING INFORMATION:

- MULTIMIX HK I Special should be added to the already pre-mixed concrete.
- Do not add to the dry mix.
- Always ensure an adequate mixing time.
- When using core concrete and face concrete, the additive must be added to both mixes in order to ensure a reliable effect.

WORK SAFETY:

- Not a hazardous substance in accordance with the Ordinance on Hazardous Substances
- Not hazardous goods as defined by transportation directives
- WHC 1 (self-assessment) little risk of pollution
- Observe safety data sheet

FORM OF DELIVERY:

30 kg PVC can - gfn
230 kg Poly drum gfn
1050 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: 07/15

PRODUKTE FÜR
BETON UND BAU

