



**Additive for increasing the compacting properties of semi-dry concretes**

**MULTIMIX HK I Special SM**

Art. – No. 06.100.

**APPLICATION AREA:**

- To create mechanically produced, one-course and uncoloured concrete goods (semi-dry consistency C0 – C1), like for example, concrete paving blocks, pavement flags, restricting elements and palisades.
- To produce early-strip concrete and early-deliver concrete goods.

**CHARACTERISTIC:**

MULTIMIX HK I Special SM 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 SM 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 20 %.
- 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:	4 ± 1
Density (at 20 °C):	1.14 ± 0.02 g/ml
Processing temperature:	Over + 5 °C
Durability:	c. 12 months
Storage:	Protect from sun and frost; protect from contamination

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 SM should be added to the already pre-mixed concrete.
- Do not add to the dry mix.
- Always ensure an adequate mixing time.

## 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  
1100 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

