



Additive for refining naturally moist concretes

MULTIPLAST G / HK

Art. – No. 06.107.

APPLICATION AREA:

- To create mechanically produced, one-course and coloured concrete goods or face concrete for goods e.g. concrete paving blocks, pavement flags, restricting elements and palisades.
- To produce efflorescence-reduced concrete goods.
- To produce coloured concrete goods.
- To produce early-strip concrete goods.
- In the case of cements that have a tendency to discolour.

CHARACTERISTIC:

MULTIPLAST G/HK has a regulating character in the case of deviating amounts of mixing water, without reducing the green strength. Furthermore, the fresh concrete undergoes a controllable plastification, without negatively affecting the final strengths.

In concrete, MULTIPLAST G/HK causes

- improved compaction properties on account of its fluidifying effect that has a positive influence on the green, early and final strengths.
- a possible cement saving of up to 10 % or up to 20 % in the case of the simultaneous use of the silica fume fillers.
- a reduction in primary and secondary efflorescence and an increase in the resistance to frost and de-icing salt.
- a colour intensification in the case of coloured concrete goods.
- a lubricating effect on account of the plasticizing components, enabling an increase in the surface quality, and so as to positively influence the removal process.

TECHNICAL SPECIFICATIONS:

Raw material basis:	Alkylaryl sulphonate
Colour:	Yellow
Form:	Liquid
pH value:	9 ± 2
Density (at 20 °C):	1.06 ± 0.02 g/ml
Processing temperature:	Over + 5 °C
Durability:	c. 12 months
Storage:	Protect from sun and frost; protect from contamination



TECHNICAL DATA SHEET

DOSAGE:

Recommended dosage: 0.2 – 0.5 M% of cement weight.
The necessary amount is based on the required concrete properties and must be ascertained by means of an initial test.

PROCESSING INFORMATION:

- MULTIPLAST G/HK 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
1000 kg Container net
Tanker supply 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

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