



Special mortar additive for the pre-cast concrete products industry

Mortar Hardening Agent H20F

Art. – No. 07.105.

APPLICATION AREA:

To produce joint mortar in the pre-cast concrete products area.

CHARACTERISTIC:

Mortar Hardening Agent H20F improves the workability and the resistance of the joint mortar whilst bringing about a significant water saving.

Mortar Hardening Agent H20F enables

- an improved bonding capacity of the mortar to blocks with a good plasticizing effect.
- a considerable increase in the compressive strength and strength in flexure.
- a considerably reduced intake of water.
- an increased resistance of the mortar in view of weather influences.
- an improved colour fidelity in the case of coloured joint mortar.

TECHNICAL SPECIFICATIONS:

Basic raw materials	Tenside / fatty acid soaps / melamine
Colour:	yellowish
Form:	viscous
pH value	7.0 – 10.0
Processing temperature:	Above + 5 °C
Shelf life:	c. 12 months
Storage:	Store away from direct sunlight and frost. Protect from impurities

DOSAGE:

Recommended dosage: 1.0 – 3.0 M % of the cement weight



TECHNICAL DATA SHEET

PROCESSING INFORMATION:

- Add the H 20 F together with the mortar's mixing water. If this is not possible, the H 20 F can also be thoroughly mixed in to the finished joint 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 by the plasticizing components that are used.
- Absorptive concrete products must be prewetted prior to applying the joint mortar.

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 bfn
220 kg	Poly-drum bfn

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

PRODUKTE FÜR
BETON UND BAU

