

WETCAST-FormFluid HP

High performance mould release agent

Recommended by leading manufacturers of "wetcast moulds"!



Fields of application:

WETCAST-FormFluid HP (HP = high performance) is a special mould release agent for the production of prefabricated decorative concrete, which are made with concrete with a high slump and represent so-called "wetcast concrete", for example used for making paving tiles or brick stones in a natural-stone look and which are often manufactured in sensitive moulds made of polyurethane, rubber, silicone, ABS ...

More information on the fields of application and benefits of WETCAST-FormFluid HP you can find in the brochure "[RELEASE AGENTS FOR SMOOTH, FAIR-FACED CONCRETE](#)".



Considerations:

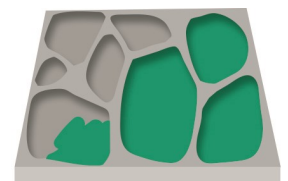
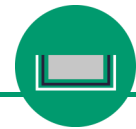
The majority of makers of so-called "wetcast concrete" use a complex concrete mix to combine self-levelling (SCC) characteristics for high production efficiency with highest demands regarding all aspects of the concrete surface and its aesthetical quality. Among the many aspects, that product designers and production managers need to consider, is the selection of a suitable mould release agent, which can be checked through certain requirements. When choosing a suitable mould release agent for "wetcast concrete" it is necessary to consider, that:

- the sensitive mould material (polyurethane, latex, silicone or similar) is protected and maintained and thus the durability of the mould is improved
- it is possible to work with different concrete mix-designs, even with self-compacting/self-levelling concrete
- a consistent level of high-quality, pore-free concrete surfaces can be produced regardless of the different concrete mix-designs used
- good and simple demoulding is ensured, without leaving residues on the mould
- flexible demoulding/stripping intervals are possible, normally between 12 and 72 hours (from 2-shifts per day to week-end production)
- easy and solid processing and spraying properties are given
- compatibility with other concrete additives is provided
- drying times for the release agent are short
- high efficiency and cost-effectiveness is provided.

Product characteristics:

WETCAST-FormFluid HP is a solvent-free product and especially designed for application in wetcast concrete productions. The compatibility of **WETCAST-FormFluid HP** with the mould material has been certified by leading mould manufacturers

- **WETCAST-FormFluid HP** is easily sprayable
- **WETCAST-FormFluid HP** works with and without drying time
- **WETCAST-FormFluid HP** reliably creates high quality fair-faced concrete
- **WETCAST-FormFluid HP** leaves no residue in the mould
- **WETCAST-FormFluid HP** has been extensively tested with many different concrete mix designs
- **WETCAST-FormFluid HP** works well during a wide demoulding/stripping time-window
- **WETCAST-FormFluid HP** is very efficient, due to the very high proportion of active components



Consumption:

approx. 30 – 100 sqm/liter

Packaging:

30-200-1000 liter
pail/barrel/IBC

Storage:

Store inside a suitable warehouse (not outdoors).
Can be stored for approx.
6 months in closed original packing.
Protect against frost.

Inquiry

WETCAST-FormFluid HP




Instructions for use:

Usual precautions and actions when handling chemicals should be observed (e.g. no eating, drinking, or smoking at the place of work). Additional instructions, which can be found on the corresponding product labelling or in the Safety Data Sheet, must be observed. If you do not have a copy of the current Safety Data Sheet, we will be pleased to send you one.

Stir product well before use, especially after longer storage.

WABICON HP is usually applied **to the mould in a thin, uniform layer** with a sprayer (nozzle approx. 0.3 mm). We recommend our **HEBAU sprayer**. It is important to ensure, that all parts of the mould, especially those which are difficult to access, are sprayed carefully. Overspray material or puddles should be removed from the mould with a cloth (which has been previously moistened with **WABICON HP**). The general rule "the lower the consumption, the better the concrete surface" should be considered during application. The concrete may be poured into the mould as soon the **WABICON HP** has dried. Drying time is usually between 5 and 15 minutes, depending on applied quantity, the absorbency of the formwork, ambient temperature resp. humidity. For mould care it is recommended to clean the moulds and to reapply **WABICON HP** immediately after demoulding, especially by steel moulds.

- For the overseas export, **WABICON HP** is also available as a concentrate. The concentrate is 1: 1 miscible with distilled water.

 **Please note, that it is always necessary to carry out pilot tests which realistically correspond to the planned production process and application procedure.**

Legal notice:

The technical information contained herein, in particular relating to the function, use and handling of our products, is given to the best of our knowledge and is based on our present knowledge and experience of the products when appropriately stored and handled, and applied under normal conditions in accordance with the standard fields of application, as described in page 1. Due to the large variety of possible use and application scenarios, this data sheet raises no claim to completeness, but is solely intended to provide a non-binding decision support, which needs to be reconfirmed by the end-user through pilot tests. Pilot tests are always necessary and should be carried out following the advice given in the current Product Data Sheet and under realistic practical conditions, i.e. conditions must realistically correspond to the planned production process and application procedure. Case-related acquired knowledge is not directly transferable to similar applications. Product specifications are subject to alterations without notice.

Only the most recent issue of the Product Data Sheet is valid, which will be supplied on request or can be found on our website under www.hebau.de. Illustrations in our data sheets, brochures etc. are merely exemplary and not binding. Photos may have been edited.

We guarantee for the perfect quality of our material according to our specifications. We do not take any liability resp. warranty for the desired end result, as we solely act as supplier of the products and the application of the products and other influencing factors are beyond our control and our field of responsibility.

Our General Terms and Conditions apply. This information is valid for professional users. Our products are not recommended for private end-users.

Hazard + precautionary statements according to CLP regulation / (EC) No 1272/2008



Danger

Hazard statements

H304 May be fatal if swallowed and enters airways

Precautionary statements

P301 – IF SWALLOWED:
P310 – Immediately call a POISON CENTER or doctor/physician.
P331 – Do NOT induce vomiting.
P405 – Store locked up.