



SUPERFLOW HB 30



Superplasticiser for concrete and mortar.

CHARACTERISTICS

- **SUPERFLOW HB 30** has a liquefying and dispersant action on cement.
- It is a polycondensate based on highly concentrated synthetic resins.
- **SUPERFLOW HB 30** ensures that cement becomes more thoroughly hydrated.
- Thanks to **SUPERFLOW HB 30**'s dispersant effect, concretes and mortars treated with it are more homogeneous, with superior surface condition, superior waterproof qualities and superior compactness.

FIELDS OF APPLICATION

1. Concretes and mortars with a plastic consistency or even slightly damp concrete. In such a case, **SUPERFLOW HB 30** ensures that maximum advantage can be taken of a concrete mix, with far less water (up to 20%): the concrete becomes resistant sooner, dries faster and so on.
2. Fluid concretes and mortars without adding extra water, with a **SUPERFLOW HB 30** dose of between 0.5 and 1.5% in the cement. The consistency of a normal mix turns fluid without any loss of resistance! As a result, highly reinforced concrete is easier to install with far less vibrating, and so on.

SUPERFLOW HB 30 can of course also be used with concretes or mortars with a moderate water consumption.

3. Concrete screeds with underfloor heating.



APPLICATION

SUPERFLOW HB 30 can be added to the mixing water, but it is preferable to add it in the mixing truck on site (remix for at least 5-10 minutes at high speed).

CONSUMPTION

0.5 to 1.5% of the cement's weight (a test is recommended to determine the necessary dose for the specific cement type).



PHYSICAL CHARACTERISTICS

- Dark brown liquid with a density of 1.15 kg/l, easily soluble in water.
- If frozen, the product may be used after being slowly thawed out and gently stirred.

PACKAGING

- Tubs of 6, 12 or 27 kg
- Barrels of 200 kg
- Drums of 1,200 kg

HEALTH AND SAFETY ADVICE

Technical safety sheet available on request.

This technical notice is the outcome of research and long experience. However, we accept no liability for its contents, as successful use of the product depends on taking account of all the circumstances at the time of use. We recommend the performance of preliminary tests in order to see whether the product is suited to the planned application. **UPDATE 08/2004**



SPRL

ETS CHIMIQUES CLOQUETTE

BVBA

Av. Georges Truffaut 57
B-4020 Liège BELGIUM

Tél. +32(0)4 362 42 61 Fax +32(0)4 362 05 24 <http://www.cloquette.be> E-mail : cloquette@cloquette.be