



Cimfill hydro

Additive for fluid backfill

Cimfill hydro is a liquid foaming agent for adding to lean concrete used for fluid fills. It generates a dense array of air bubbles for concrete fluidity.

Cimfill hydro stands thanks to its water soluble bag packaging making it easy to add to the mix and ensure that it dissolves.

CHARACTERISTIC VALUES

- Honey-colored viscous liquid
- Density at 20°C : 1.000 kg/dm³
- pH at 3% in the water : 9.0.
- Freezing temperature point < 0°C.
- Active matter : 100%

FIELD OF APPLICATION

Cimfill hydro has been specially developed for use in lean concrete destined for the following applications:

- Filling ditches: road works, cable networks, underground pipes, etc.
- Filling excavations,
- Filling wells, mine shafts, tunnels, etc.
- Pumping lean concrete.

Cimfill hydro is a ready to use product that is compatible with Axim additives. Thanks to its characteristics, lean concrete can be made into a fluid and easy to use mixture.

DIRECTIONS FOR USE

- **Cimfill hydro** can be added to the mixer when the concrete arrives at the worksite. Intense mixing lasting at least two minutes per cubic meter of concrete ensures optimum product dispersion and allows air bubbles to form. Adding water after mixing **Cimfill hydro** with the concrete should be avoided: any excess of water may lead to a change in the desired plasticity.
- **Cimfill hydro** can also be added at the concrete making plant.

DOSAGE

- The dosage should be adjusted in line with the kind of materials used, the concrete formulation and the desired effect.
- The average dosage is one water soluble dose per cu. meter of concrete.

PRECAUTIONS FOR USE

Store the product away from cold and excessive heat,

- Avoid all contact with water,
- Handle with care,
- Reseal the tub after use.

SAFETY

- **Cimfill hydro** is classified as irritant.
- If accidental spraying occurs, rinse immediately and abundantly with clean running water.
- Wear goggles and gloves when handling the product.
- In all cases, refer to the product Safety Datasheet.

PACKAGING

- In boxes of six tubs each containing 25 water soluble doses.

STORAGE –PRESERVATION

- Expiration date : 1 year as of manufacturing date.

*The material technical and safety data sheets can be consulted on our internet site :
<http://www.axim.fr>*