



# Cimfill

## Additive for fluid backfill



**Cimfill** is a liquid product used as an additive for lean concrete in fluid backfill.

**Cimfill** is packed in 300 g cartridges for easy use.

### CHARACTERISTIC VALUES

- Honey-colored viscous liquid
- Density at 20°C : 1.00 kg/dm<sup>3</sup>
- pH at 3% in the water : 9.0.
- Freezing temperature point < 0°C.
- Active matter : 100%

### FIELD OF APPLICATION

**Cimfill** is a very powerful foaming agent that generates a dense network of air bubbles in the concrete.

It is specifically intended for lean concrete in the following applications :

- backfilling trenches : road system for different networks, cable networks, pipes, etc...
- excavation filling,
- filling of shafts, mines and galleries, etc.
- pumping lean concrete.

**Cimfill** is a ready to use product, compatible with AXIM additives.

Its characteristic values provide for a fluid and workable concrete with a low cement content.

### **DIRECTIONS FOR USE**

- **Cimfill** may be put into the revolving keg, when the concrete arrives on site. A vigorous mixing of at least two minutes per concrete m<sup>3</sup> provides an optimum product distribution and ensures air bubble formation. Do not add additional water after mixing **Cimfill** with the concrete: any excess water may modify the desired plasticity.
- **Cimfill** may also be incorporated at the plant.

### **DOSAGE**

- 2 to 3 cartridges of **Cimfill** for a revolving keg of 6 m<sup>3</sup>.
- This dosage should be adapted to the nature of the used materials, the concrete formula and the desired effect.

### **PRECAUTIONS FOR USE**

- Store the product in a location protected against frost and excessive heat.

### **SAFETY**

- **Cimfill** is irritating. In case of accidental projection, rinse immediately with plenty of clear water.
- It is recommended to wear glasses and gloves when handling the product.
- In all cases, refer to the material safety data sheets.

### **PACKAGING**

- Boxes of 18 cartridges.

### **STORAGE –CONSERVATION**

- Expiration date : 2 years as of manufacturing date.

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