



la marque
du bâtiment

BLACKMASS

MASS WATERPROOFING COMPOUND –
COLOURING AGENT FOR CEMENT
COMPLIANT WITH STANDARD NF EN 934-2:T9

1. PRESENTATION

BLACKMASS is a non-chlorinated additive that belongs to the family of liquid integral waterproofing compounds. **BLACKMASS** chemically reacts with cement and causes additional crystallisations that block capillaries.

BLACKMASS also makes mortars and concretes more compact and easier to implement thanks to its plasticising/water reducing effect.

Although it contains no asphalt, **BLACKMASS** colours coatings and mortars in black, thus highlighting where it has been used.

2. ADVANTAGES

- Eliminates bleeding and segregation.
- Gives the coating a uniform appearance.
- Improves resistance to freeze/thaw cycles.
- Mass-dyed black.
- Chloride-free additive.
- Replaces asphalt felt in levelling courses (masonry structure).
- Reduces the crazing of coatings.
- Does not affect the adhesion of subsequent coatings (paint, plaster, TPC...)

3. AREAS OF APPLICATION

- Underground structures (foundation concrete...).
- Levelling screeds, capillary break.
- All underground structures made with mortars and concretes.
- Basement coatings.

4. INSTRUCTIONS

Implementation:

Always shake well before use.

Pre-dilute **BLACKMASS** in the mixing water, which will be reduced by 10 to 15%.

Add the aggregates and the cement in the concrete mixer and finish the make-up water until a homogeneous mortar is obtained, with the lowest possible water/cement ratio and the appropriate plasticity for the intended use. Continue mixing for 5 minutes maximum.

Basement coating application:

BLACKMASS is applied in a traditional manner, either manually or using a spray. The coatings shall be floated, compacted and smoothed.

When multiple coats of **BLACKMASS** are required, the bottom coat should be adequately striated and not left to dry before applying the next coat (i.e. 24 to 48 hours maximum after). Backfilling can be done once the coating is completely dry.

EURO DORTHZ PRODUCTION

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5. CHARACTERISTICS

Appearance in container	:	Black liquid
Density	:	1.02 ± 0.05 g.cm ⁻³
Dosage	:	0.75 L for 1 bag of cement of 35 kg
Consumption	:	6 to 8 m ² for a thickness of 10-15 mm
Storage	:	1 year in its unopened original packaging

(For more information, please refer to paragraph 9 of the safety data sheet).

6. SAFETY OF USE

- See the product's Safety Data Sheet at www.quickfds.fr.
- Store away from frost.



The details provided in this Data Sheet are given in good faith, for information purposes only. They shall not in any case constitute a guarantee on our part, or engage our responsibility when using our products. This Data Sheet supersedes all previous versions. Compagnie France Chimie reserves the right to make changes to its products and to this data sheet without prior notice. Our clients shall ensure, before any implementation, that these instructions have not been replaced by a more recent version that takes into account new technical data.

Product solely intended for professional use.

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