



la marque
du bâtiment

DORTHZ

FIBRE FIBRILLEE

Marquage



Reinforcement fibres for concrete and mortar
Compliant with requirements EN 934-2 & NF EN 14889-2

1. PRESENTATION

DORTHZ FIBRE FIBRILLEE comes in the form of 20 mm white polypropylene fibres packaged in pre-measured pouches to facilitate its dosage and use.

2. ADVANTAGES

- **Increases the mechanical strength of concretes and coatings.**
- Eliminates the risk of crazing.
- Eliminates the need for anti-crack lattices.
- Reduces permeability.
- Insensitive to acids, various salts and water.
- Eliminates the risk of concrete splitting due to corrosion.
- Very economical (time saving, transportation, cutting, offcuts, application...).



3. AREAS OF APPLICATION

- Execution of:
Screeds, liquid screeds, footpaths, stones, slabs, terraces, tanks, farm buildings (silos, manure pits), various fixings (ridges, hinges...), rough-in and straightening of old walls, fillets and chimney stacks.
- Industrial floors.
- Lightweight concrete.
- Safety rails.
- Roads and motorways.

4. INSTRUCTIONS

The fibres are placed in the mixer at the same time as the aggregates (sand + cement) before wetting. Mix dry for 1 to 2 minutes.

Add water and continue mixing for 1 to 2 min.

In order to improve the workability and homogeneity of the batch, we recommend adding:

- In the concrete mixer, one dose of **EURO FLUID** or **DORTHZ FLUID** per bag of cement.
- In the revolving drum: **TOUPIPLAST**.

Application:

Application conditions : Compliant with standards EN 934-2 and NFP 18.103

Dosage : 105 g for 1 bag of cement 35 kg
1 kg for 1 m³ of concrete or mortar

This fibre is available in 2 packaging forms:

- Bag of 105 g (code 166).
- Paper bag of 1 kg (code 165) in a cardboard box of 16 pouches.

EURO DORTHZ PRODUCTION

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5. CHARACTERISTICS

Appearance	: White fibre
Material	: Polypropylene
Dimension	: 20 mm
Shelf life	: 2 years in its unopened original packaging

6. SAFETY OF USE

- **DORTHZ FIBRE FIBRILLEE** can in no way replace metal reinforcements.
- When replacing coating mesh screens, do not forget the anchoring points every 40 cm with stainless steel nails.
- Store away from moisture.

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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