



la marque
du bâtiment

SUPER CHARGE LIQUIDE

LIQUID COATING EXPANDER

COMPLIANT WITH STANDARD NF EN 934-2

1. PRESENTATION

SUPER CHARGE LIQUIDE is an ultra concentrated liquid product designed to produce lighter mortar or plaster.

The addition of **SUPER CHARGE LIQUIDE** alters the workability and characteristics of mortars.

Mortars prepared with **SUPER CHARGE LIQUIDE** are remarkable temperature regulators that enhance the resistance to condensation and saltpetre.

2. ADVANTAGES

- Increases the volume of coatings by 20 to 23%.
- Reduces by 20 to 23% the quantity of coating required to cover the same surface.
- Allows coatings to be less prone to crazing and microcracking.
- Facilitates spraying of more than 3 cm per pass.
- Thanks to the smoothness of the mortars obtained, impermeability is enhanced and the risk of rising damp decreases.
- Improves resistance to freeze/thaw cycles.
- Compatible with non-hydraulic lime.
- Compatible with **DORTHZ COLOR**.
- Lightens and complements the waterproofing of coatings.

3. AREAS OF APPLICATION

SUPER CHARGE LIQUIDE is compatible with most types of lime and cement.

It is used in many instances:

- On bricks, concrete blocks, unsurfaced concrete, old roughcast, etc...
- Straightening of old walls in a single pass.
- Loading of opening studs.
- Roughcasting of archways, tunnels...
- Window sills, lintels, ridges, etc.

4. INSTRUCTIONS

Substrate preparation:

- Substrates must be sound, clean, free of scale, dust, grease, oil and rust.

Preparatory work:

- Remove Laitances using **DECAP CIM SF** or **DECAP BIO**.
Traces of oil and grease using **NETT PROCLEAN**.
Old coats of loose paint using **DECAP ALL**.
Loose particles (scraping), dust (brushing).
- Generously moisten the substrate once loose material has been removed. It should be moist on the surface and within, but not dripping wet.

SUPER CHARGE LIQUIDE is fully miscible with water.

Reduce the mixing water by 5 to 10%.

Add 36 ml to the mixing water for 35 kg of binder, i.e. 0.10% by weight of cement.

Continue mixing for 3 to 5 min.

Do not mix for more than 5 minutes to avoid a reduction in mechanical strength.

EURO DORTHZ PRODUCTION

42/44 rue Georges Besse — 63100 Clermont-Ferrand — FRANCE
Tel. +33 (0) 4 73 14 40 40 / Fax +33 (0) 4 73 14 40 44
Website: www.dorthz.com





la marque
du bâtiment

SUPER CHARGE LIQUIDE

LIQUID COATING EXPANDER

COMPLIANT WITH STANDARD NF EN 934-2

Typical dosage for a cement-lime mortar:

35 kg of cement
35 kg of hydraulic lime
210 kg of 0/3 sand
72 ml of **SUPER CHARGE LIQUIDE**
45 litres of water

5. CHARACTERISTICS

Appearance : Colourless liquid

pH : 7.5 ±0.05

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, recovers its properties after thawing.
- Store away from moisture.
- Do not apply at a temperature below +5°C.
- Contains no chlorine, no sugar, no sulphate.

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.

EURO DORTHZ PRODUCTION

42/44 rue Georges Besse — 63100 Clermont-Ferrand — FRANCE
Tel. +33 (0) 4 73 14 40 40 / Fax +33 (0) 4 73 14 40 44
Website: www.dorthz.com

