



la marque
du bâtiment

DORTHZ JOINT SOUPLE

FLEXIBLE, WATERPROOF POLYMER CEMENT

1. PRESENTATION

DORTHZ JOINT SOUPLE comes in the form of a two-component powder and liquid product which, once mixed and hardened, offers exceptional properties of flexibility, adhesion and resistance over time on conventional building substrates.

2. ADVANTAGES

- **Waterproof.**
- Resistant to UV rays.
- Application on damp substrates.
- Insensitive to mould.
- Resistance to aggressive water, chlorine, bromine, seawater.
- Exceptional adhesion.
- Contact with foodstuffs.
- Flexible.
- Elastic memory.
- No primer required on sound substrate.
- Quick hardening.
- Easy to use.
- Can be coated or painted over.

3. AREAS OF APPLICATION

Is applied on reinforced concrete, coating, screed, masonry, concrete block, brick, tile, slate, fibre cement, stone, granite, terracotta, wood, metal, galvanised steel, aluminium, plastic, asphaltic or coated surfaces:

- Repair of horizontal and vertical cracks, basins (water and fish), swimming pools, tanks, water towers, containment basins, balconies, terraces, etc.
- Repair of chimney stacks.
- Repair of galvanised steel or PVC gutters.
- Flexible joining, flexible sealing.
- Filling between various elements of the finishing works (masonry and joinery).
- Waterproof joints of prefabricated elements.
- Expansion joints.
- Jointing of pipes.
- Caulking of pipes (piping route).
- Waterproof caulking.
- Adhesion of different materials.
- Tile adhesive: Waterproof for bathroom, shower.
- Flexible on flooring.

4. INSTRUCTIONS

Substrate preparation:

Substrates must be free of laitance, dust, grease, oil.

Preparatory work:

- Remove Laitances or curing products using **DECAP CIM SF** or **DECAP BIO**.
Traces of oil, grease, wax using **NETT EURO KLINE**.
Old coats of loose paint using **DECAP ALL**.
Algae, moss and mould using **MOUSSTOP 4 PLUS** or **15 PLUS**.

EURO DORTHZ PRODUCTION

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Loose particles (scraping), dust (brushing).

Metal parts will be isolated using an anti-rust primer **PAINT COVER** or **ROUILLE**.

- Adhesion paints shall be prepared (washing, sanding).
- On very fat substrates, use **NETT PROCLEAN** (degreaser made from emulsifiable solvents).
- Rinse with water.

Precautions:

These recommendations cannot replace the appropriate determination of the nature and condition of the substrates to be implemented.

- Do not apply before 28 days on new concrete and mortar, or on lime.
- Do not apply on frozen or thawing substrates, or those likely to freeze.
- Do not apply in threatening weather (rain or fog).
- Do not apply on substrates with a temperature below +5°C.
- Do not apply on materials that have been treated with a surface waterproofing compound or equivalent.
- On porous or friable substrates, apply a solution of **ACCROBAT**.

Cement concretes and mortars must be at least 28 days old, contain less than 4% moisture and be free of water or steam underpressure during application.

Implementation:

First open cracks for better filling.

Install joint backing for large sections.

Moisten the substrates before applying.

Incorporate the powder in the binder.

Mix the 2 components thoroughly for 5 minutes, with a mixer if possible.

The consistency obtained must be a perfectly homogeneous and thixotropic paste.

Apply a first V-shaped coat, leave to draw, then apply a second coat and level.

If cracks are fine and deep, use a more liquid preparation.

Leave to draw, then apply a second coat and level.

Application:

Application temperature	: Do not apply if $\leq 5^{\circ}\text{C}$ or if frost may occur within 24 hours
Application technique	: Metal spatula, spray gun
Dilution	: 1 L of resin for 4 kg of powder
Usage time	: 30 minutes after mixing at 20°C
Consumption	: 150 g per linear meter for a section of 1 cm x 1 cm
Drying time	: 8 to 10 days to dry through depending on the sections, the porosity of the substrate and the ambient temperature
Waiting time for water exposure	: 8 days
Cleaning of the equipment	: Water (do not allow to dry) · DECAP BIO after drying

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5. CHARACTERISTICS

Density	: 1.70 ±0.05 g.cm ⁻³
Adhesion	: > 10 bar
Shore hardness (20°C)	: 40 ±5
Compression/Elongation	: 30%
Shelf life	: 12 months 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 the product away from frost and intense heat, between +5°C and +30°C.
- Close the container firmly after use.



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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