



la marque  
du bâtiment

# CURO PLUS

AQUEOUS CURING PRODUCT  
CONCRETE AND MORTAR

## 1. PRESENTATION

**CURO PLUS** is an aqueous surface curing product.

**CURO PLUS** is designed to protect concrete and mortar from early-age desiccation.

Its application greatly restricts water evaporation on the surface, without which numerous early shrinkage cracks would appear, and the concrete or mortar would have a strong dusting tendency.

**CURO PLUS** keeps concrete and mortar wet until they reach 30 to 50% of their strength at 28 days.

## 2. ADVANTAGES

- Retains moisture, thus allowing perfect cement hydration throughout the hardening process.
- Milky white emulsion: visible application of the product.
- Does not alter the colour of substrates.
- Does not stain.
- Protects against desiccation (dusting).
- Limits the effects of crazing and cracking.
- Contains no petroleum solvents: safe to apply in a closed environment.
- Quick drying (immediate effectiveness).
- Increases compactness and mechanical strength (abrasion resistance, etc.).
- Limits porosity (thus increasing tightness and durability).
- The substances used comply with the new European regulation REACH and the directive on VOCs (Volatile Organic Compounds).

## 3. AREAS OF APPLICATION

**CURO PLUS** protects all types of concrete surfaces:

- Unsurfaced concrete paving.
- Concrete paving with surface hardeners.
- Brushed paving.
- Traditional or liquid screeds.
- Surfacing of driveways, roads, motorways, runways, bridges.
- Protection of slabs, floors, terraces, rafts, screeds.
- Lining of canal banks, tunnels and archways.

## 4. INSTRUCTIONS

*Implementation:*

**CURO PLUS** is ready to use.

Shake the solution before use.

Always apply on fresh concrete or mortar.

Apply **CURO PLUS** as a drizzle with a spray over the fresh surface.

Apply 1 even coat, using neither too little nor too much product.

Keep the spray at a distance of 1 m from the surface.

Ensure the application is even and continuous.

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](http://www.dorthz.com)





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## Precautions:

Wait for the bleed water to evaporate (which is characterised by its matt appearance) in order to improve the adhesion of the film.

Do not apply on bleed water (the film would not be even and tight).

Do not apply on dry concrete (which would be too porous and absorbing an excessive amount of **CURO PLUS**).

If the heat is too intense or the wind too strong, preferably use **CURO SOLV**.

## Application:

Application conditions	: Compliant with standard NF P 18 370
Application temperature	: Between +5°C and +35°C
Application equipment	: Spray (blue nozzle), airless spray gun
Cleaning of the equipment	: Water (do not allow to dry) : <b>DECAP ALL</b> after drying
Thinner	: Water

## 5. CHARACTERISTICS

Appearance in container	: Milky white liquid
Film appearance	: Colourless
Density	: 1.01 ±0.05 g.cm <sup>-3</sup>
Dilution	: Ready to use
Yield	: 0.15 to 0.20 L/m <sup>2</sup> depending on the porosity and roughness of the substrate : i.e. 1 L for 5 to 7 m <sup>2</sup>
Shelf life	: 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](http://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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