

# CURO SOLV

## SOLVENT-BASED CURING PRODUCT CONCRETE AND MORTAR

### 1. PRESENTATION

**CURO SOLV** is a solvent-based surface curing product.

**CURO SOLV** 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 SOLV** 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.
- **Allows work to be carried out in adverse conditions (sunshine, heat, wind, etc.).**
- No stripping required before applying a finishing coat.
- Does not alter the colour of substrates.
- Does not stain.
- Protects against desiccation (dusting).
- Quick drying (immediate effectiveness).
- Increases compactness and mechanical strength (abrasion resistance, etc.).
- Limits porosity (thus increasing tightness and durability).
- Limits the effects of crazing and cracking.

### 3. AREAS OF APPLICATION

**CURO SOLV** protects all types of concrete or mortar 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 SOLV** is ready to use.

Always apply on fresh concrete or mortar.

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

Apply 1 even coat, using neither too little nor too much product, at a rate of 7 to 8 m<sup>2</sup> per litre.

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

Ensure the application is even and continuous.

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### Precautions:

In the case of exceptional outdoor conditions (high levels of sunshine, dry air, strong wind), it is best to apply **CURO SOLV** just after the finishing coat and to apply a second cross-lapped coat 1 hour after the first one.

If bleed water is present, wait for it 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 no longer be even and tight) or too late on dry concrete (which would be too porous and absorbing an excessive amount of **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	: <b>NETT 3D+</b>

## 5. CHARACTERISTICS

Appearance in container	: Colourless liquid
Film appearance	: Colourless
Density	: $0.90 \pm 0.05 \text{ g.cm}^{-3}$
VOC (Directive 2004/42/EC)	: EU limit value for this product (cat. A/d)*: 750 g/L (2010). : This product contains 730 g/L maximum.
Yield	: 7 to 8 m <sup>2</sup> per litre
Shelf life	: 2 years 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 intense heat.

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