



la marque  
du bâtiment

# DORTHZ NOIR

## BLACK SPRAYABLE PLINTH COATING



### 1. PRESENTATION

**DORTHZ NOIR** is an aqueous solution mainly composed of liquid resins especially suited for spray application.

**DORTHZ NOIR** thus allows the treatment of plinths and crawl spaces.

**DORTHZ NOIR** can be used on 2<sup>nd</sup> and 3<sup>rd</sup> category walls.

### 2. ADVANTAGES

- Allows a 2-in-1 treatment (black plinth coating and waterproof levelling course).
- Saves time (faster treatment of singular and hard to reach areas).
- Economical.
- Can be used as a spray.
- Quick drying.
- Application on damp substrates.
- Forms a flexible, waterproof and elastic film.
- Good adhesion of covering mortars.
- Cleaning of equipment with water.
- 10-year warranty.

### 3. AREAS OF APPLICATION

- Waterproofing of shuttered or coated concrete foundations and plinths exposed to moisture.
- Waterproofing of expanded polystyrene formwork blocks.
- Execution of waterproof levelling course.

### 4. INSTRUCTIONS

#### Substrate preparation:

Substrates must be sound, clean, free of moss, lichen, oil and grease.

Substrates made from a hydraulic binder must be older than 28 days.

#### Preparatory work:

- Remove Laitances using **DECAP CIM SF**.  
Algae, moss, lichen using **NETT SUPPORT** or **MOUSSTOP 4 PLUS** or **MOUSSTOP 15 PLUS**.  
Traces of oil and grease using **NETT M**.  
Old coats of loose paint using **DECAP ALL**.  
Loose particles (scraping), dust (brushing).  
Metal parts will be isolated using an anti-rust primer **PAINT M ROUILLE** or **PAINT M COVER**.
- Rinse with water.
- Before applying **DORTHZ NOIR**, check the masonry and proper jointing of fractionated parts, both horizontally and vertically.
- Cracks will be filled and repaired using **ACCRO FLEX NF** or **DORTHZ JOINT SOUPLE**.
- In some cases, cracks will need to be covered with a lattice such as **ARMADORTHZ** or **BAND ARMUR** applied with **PAINT F ELASTANCH**.

EURO DORTHZ PRODUCTION

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### Precautions

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

*Do not apply in the case of a negative pressure.*

*In case of water ingress, drain the foundation; a lining will be executed if the foundation is permanently located in the water table.*

### Implementation:

**Shake before use.**

**DORTHZ NOIR** can be diluted: 1 L for 1 L of water.

**Consumption:** 1 L of diluted product for 4 to 5 m<sup>2</sup>, i.e. 1 L of concentrate for 8 to 10m<sup>2</sup>.

Consumption varies depending on the substrate and its porosity.

Moisten the substrate slightly before application.

**DORTHZ NOIR** shall be applied that sets out best practice rules for the treatment of plinths.

Treatment of 3 <sup>rd</sup> category walls	Fractionated parts (e.g concrete block...)	Apply 2 coats of <b>DORTHZ NOIR</b> directly
	Solid parts (shuttered concrete...)	Apply <b>DORTHZ NOIR</b> directly
Treatment of 2 <sup>rd</sup> category walls	Fractionated parts (e.g concrete block...)	Implementation of a waterproof coating ( <b>MAXI FUGE</b> ) then apply <b>DORTHZ NOIR</b> directly
	Solid parts (shuttered concrete...)	Apply <b>DORTHZ NOIR</b> directly

In any case, the complementary works set out in the applicable French DTU shall be executed alongside the use of **DORTHZ NOIR**.

Do not apply "wet on wet".

Depending on the porosity of the substrate, a second coat will be necessary so as to achieve perfect waterproofing. It shall be applied 4 hours after the 1<sup>st</sup> coat has dried.

Prior to finishing with a hydraulic coating, a coat of **ACCRO RETARD** primer diluted at a rate of 1 part for 4 parts of water shall be applied.

For the treatment of expanded polystyrene formwork blocks, use **DORTHZ NOIR** undiluted.

For the treatment of 1<sup>st</sup> category walls, use our reference **ETANCH FONDA**.



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### Application:

Application equipment	<ul style="list-style-type: none"><li>· Sprayer (blue nozzle), motor pump, brush, roller, airless</li><li>· spray gun.</li></ul>
Application temperature	: +5°C to 30°C
Hygrometry	: < 80%
Yield	<ul style="list-style-type: none"><li>· 1 L of concentrate for 8 to 10 m<sup>2</sup></li><li>· 1 L of diluted product for 4 to 5 m<sup>2</sup></li></ul>
Drying away from dust	: 2 hours
Complete drying	: 24 to 48 hours
Backfilling	: 48 hours
Cleaning of the equipment	<ul style="list-style-type: none"><li>· Water (do not allow to dry).</li><li>· <b>DECAP ALL</b> after drying</li></ul>

### Precautions:

When covering with a coating, semi-thick paint or filling, wait for a minimum of 2 days and a maximum of 6 months.

## 5. CHARACTERISTICS

Appearance in container	: Black liquid
Density	: 1.02 ±0.05 g.cm <sup>-3</sup>
VOC (Directive 2004/42/EC)	<ul style="list-style-type: none"><li>· EU limit value for this product (cat. A/c)*: 130 g/L (2010).</li><li>· This product contains 5 g/L maximum.</li></ul>
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](http://www.quickfds.fr).
- Protect surfaces that do not require treatment.
- Store away from frost.
- Areas treated should be protected from rain for 12 hours, and within 6 hours if there is a risk of 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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