



la marque
du bâtiment

EURO SOL

ACRYLIC VARNISH
FLOOR PROTECTION

AFNOR CLASSIFICATION, FRENCH STANDARD NFT 36 005 FAMILY 1 CLASS 6A

1. PRESENTATION

EURO SOL is a ready to use colourless varnish made of thermoplastic acrylic resin that contains of solvents, plasticisers and other additives intended to make the product highly resistant to aggression from bad weather and sunlight. It is used to harden and waterproof substrates.

Depending on the porosity and number of coats applied, **EURO SOL** gives a satin to glossy finish.

2. ADVANTAGES

- Colourless after drying.
- Facilitates cleaning.
- Enhances the colour of surfaces.
- Does not flake, does not fade over time.
- Prevents the adhesion and impregnation of substances in the materials.
- Water repellent, oil repellent, stain resistant.
- Protects against ingress of oil and dirt.

3. AREAS OF APPLICATION

Specially designed for **outdoor use**:

- On all types of materials:

Deactivated concrete.

Concrete.

Concrete slabs.

Slabs.

Lime coating.

Granite.

Sandstone.

Edges.

Mortars.

Interlocking paving blocks.

Interlocking paving blocks.

Reconstituted stones.

Terracotta.

- On flat surfaces:

- Driveways, pedestrian areas, terraces, balconies, walkways, around barbecues, etc.

- Against stains of:

- fat, oil, wine, coffee, etc.

Possibility to obtain a non-slip substrate by sprinkling **ADDITIF ANTIDERAPANT**.

4. INSTRUCTIONS

Substrate preparation:

Substrates must be dry and free of dust, grease, oil, moisture.

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 paint using **DECAP ALL**.
Loose particles (scraping), dust (brushing).
Metal parts will be isolated using an anti-rust primer **PAINT M COVER** or **PAINT M ROUILLE**.
- Non-absorbent surfaces such as high-dose cements, glazed surfaces or substrates made of very close graded concrete (e.g. use of power float, self-levelling coating, etc.) will have to be etched or deglossed through chemical action with **DECAP CIM SF**, mechanical means (blasting) or grinding.

EURO DORTHZ PRODUCTION

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- On very fat or mossy concrete substrates, use **NETT PROCLEAN** (degreaser made from emulsifiable solvents).
- Rinse with water.

The porosity of the substrate will determine the adhesion of the coating. To define a substrate as **ABSORBENT**:

Good substrate porosity can easily be checked by pouring a small amount of water on the dusted substrate.

If the water penetrates, a dark stain forms: the substrate is considered absorbent.

If the water forms "beads" and does not make the concrete wet, roughen in order to achieve good adhesion.

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 on hot substrates and in threatening weather.
- Do not use on asphalt or coated floors.
- Do not apply on substrates or at a temperature below +6°C and +25°C.
- Do not apply on materials that have been treated with a surface waterproofing compound or equivalent.
- Do not apply on substrates with rising damp, wood, plastics and metals with an outdoor exposure.
- Beware of the dew point.

Ground holes and imperfections must first be filled.

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:

The surface should be thoroughly rinsed before applying **EURO SOL**.

The surface must be dry (24 hours without moisture).

Shake before each use.

Can be diluted with **NETT BROSS** to better impregnate non-porous substrates.

Leave to dry for 1 hour.

Apply a single coat of **EURO SOL** up to saturation of the substrate.

Leave to dry for 24 hours before allowing traffic on the surface.

If necessary, apply a 2nd coat after 24 hour for greater durability.

Cleaning of substrates as part of routine maintenance (removal of fresh stains of wine, oil, coffee) using **NETT BAC** diluted.

Should the product show signs of wear after a few years (1 to 3 years), especially in areas subject to traffic:

- Clean using **NETT PROCLEAN**.
- Rinse and leave to dry.
- Apply one coat of **EURO SOL**.

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Application:

Application equipment	:	Brush, roller, spray (blue nozzle)
Ground temperature	:	+12°C to 25°C
Application temperature	:	+10°C to 30°C
Hygrometry	:	< 75%
Consumption	:	0.1 to 0.4 L/m ² per coat depending on the porosity of the substrate I.e. 1 L for 2.5 to 10 m ² per coat
Cleaning of the equipment	:	NETT BROSS (do not allow to dry) DECAP ALL after drying

5. CHARACTERISTICS

Packaging	:	Ready to use
Appearance in container	:	Colourless resin
Drying time (at 20°C and 50% RH)	:	Touch dry in 1 to 3 hours
Commissioning time	:	24 to 48 hours minimum depending on the outside temperature and ambient moisture content
VOC (Directive 2004/42/EC)	:	EU limit value for this product (cat. A/h)*: 750 g/L (2010). This product contains 700g/L maximum.
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.
- Do not use on swimming pool edges (risk of white marks).
- Store away from heat.
- Flammable product.
- Does not meet food-grade coating requirements.
- Not suitable for the treatment of work tops.

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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