

WATHAN EXPRESS

CIMENTOL

**TWO-COMPONENT POLYASPARTIC
PRIMER AND FINISH FLOOR RESIN**
FAST-DRYING WITH HIGH SOLID CONTENT

Safety data sheet no 277b
Technical data sheet no 277b
Version: January 2024



Main characteristics:

- ⇒ **2-in-1 PRIMER AND FINISH**
- ⇒ **Ultra-fast drying (heavy traffic in 3 hours)**
- ⇒ Excellent pot life
- ⇒ Excellent resistance to abrasion, chemicals, oils and greases
- ⇒ **Interior/external use:** exceptional UV resistance
- ⇒ Environmentally friendly: Excell+ Blue label
- ⇒ Food-grade PV for use in cold rooms
- ⇒ Can be applied at low temperatures
- ⇒ Low solvent for indoor and public areas

Environment	Safety	Performance:	Cleaning	Material	Purpose	Colours	Consumption
A+ EXCELL	PV alim.	séchage rapide	NETT W	int. ext.	int. ext.	+ Neutral base	3 to 4 m ² /L

Application area

WATHAN EXPRESS primer-finish is a two-component, high-solids, low-VOC, polyaspartic floor paint/resin. Used for the protection and embellishment of floors, lower walls and walls subject to high levels of abrasion and chemical aggression, and requiring very rapid return to service for traffic and premises.

WATHAN EXPRESS primer finish is for internal and external use.

Extremely resistant and flexible, it is ideal for a wide range of applications:

- Public buildings, offices, hospitals, laboratories, restaurants, factories, warehouses, etc.
- Balconies, walkways
- Exterior: walkways, external stairs
- Industrial: car parks, sheds, warehouses, food industry, cold rooms, factory/workshop
- Private homes: lofts, kitchens, bathrooms, garages, cellars, staircases

WATHAN EXPRESS primer finish is ideal for use on concrete and cement.

On tiled substrates and ferrous or non-ferrous metals, it is essential to use **WATPRIM** primer.

On smooth, slightly absorbent surfaces or residual humidity without osmotic pressure, use **WATPRIM** primer.

On floors with osmotic pressure below 1 bar, use **WATPRIM AH** vapour barrier primer.

On shot-blasted or diamond-wheel sanded substrates, depending on the condition of the surface to be made good, use **WATPRIM T0-800** levelling binder

Consult us in the case of bituminous coatings.

How to use

1. Surface preparation

Application on sound quality, dust-free, degreased, even, roughened floors and walls.
(See table of substrate preparation in our **SYSTEM FLOOR** file).

Check that the substrate complies with DTU 59.3 and 54.1 before any application.

2. Preparation of WATHAN EXPRESS primer finish

Mix the two components well, using a spatula for 1 kg containers and a **low-speed** electric stirrer for 5 and 15 kg containers. To ensure that the product is thoroughly mixed (on the edges and at the bottom), pour the preparation into a clean, empty container.

At 20°C, the prepared quantity must be used **within 30 minutes** of mixing and immediately spread out in small quantities.

3. Application

- Roller, two coats
- **Non-slip finish:** To improve the anti-slip properties of your floor, we recommend sprinkling a thin layer of our anti-slip silica (250 to 300 g/m²) in the required areas just after the first coat has been applied, while it is still fresh. To do so, wear specially designed studded shoes. Sweep/vacuum before applying the second coat.

4. Recommendations for use

- Check that the surface is in sound condition and carry out the preparatory works in accordance with the table in the **FLOOR SYSTEM** file.
- **Pour all the hardener into the base.**
- Respect the technical data below for ventilation, temperature, humidity, etc.
- **Do not dilute** (water or solvent)
- The proportion of colourant must not exceed 9% of the total product. Above this level, the product loses its mechanical properties (consult us).
- On porous surfaces, it is essential to seal the base to prevent bubbling.
- To ensure that the product is thoroughly mixed, pour the entire mixture into another container so that the poorly mixed parts (bottom and sides of the bucket) are not applied to the floor.
- **Do not divide the containers.**
- Do not apply in rain, fog, or high humidity. This would mean a much longer drying time.
- To promote adhesion between coats, please respect the re-application time. Note that this time may be shortened in high temperatures or if the colour is dark.

Technical data

Finish	Gloss
Colour	White, cement grey, light grey, dark grey and neutral base
Sheen	
Main component	HES polyaspartic resin; two-component product
Packaging	White, cement grey, light grey and dark grey: 1kg, 5kg, 15kg Neutral base: 1kg, 5kg
Consumption	Traditional application with roller: 3 to 4 m ² /kg per coat
Purpose	Interior and exterior
Density	1.6
Pot life	30 minutes
Drying time	Dry: one hour (depending on humidity) Can be painted over: from 1h30 – maximum 4 h Foot traffic: 1h30-2h Heavy traffic: 3 hours
Ambient working temperature	Minimum > 0 °C Maximum < 25°C 30% < relative humidity < 80%

Surface temperature	T° surface > 3°C from dew-point
Abrasion resistance	Very good
Chemical resistance	Excellent
Fire class	M1 on surface rated M0*
Application equipment	Roller, scraper
Equipment cleaning	W cleaner after drying
Dilution	DO NOT DILUTE
Storage	dry place protected from frost.
Classification	AFNOR, family 1 class 10i
VOC level	< 150g/L
Safety data sheet	Available by fax or internet at www.cimentol.fr

**in accordance with Annex 3-II of the Order of 21 November 2002 on the fire response of construction and furnishing products.*

Precautions for use

- Health and safety: inflammable; keep out of the reach of children. avoid prolonged contact with the skin, wash your hands frequently, do not consume.
- Apply the product in permanently well-ventilated premises free of humidity
- Follow the instructions on the labels and safety data sheets.
- **Must only be tinted using solvent-based dyes.** The proportion of colourant in the neutral base must not exceed 9% of the total product.

Observations

The application of this type of floor paint complies with DTU 59.3. It is the responsibility of the operator to ensure that these rules are met.

For professional use only