



Two-pack epoxy primer
Binding primer for two-pack finishes
Anti-dust protection with high chemical refractory life

PURPOSE Adhesion primer for the ULTRASOL INDUSTRIE FINITION coating when working on concrete floor (and walls) protection and decoration
May be applied as anti-dust protection for indoor use
Must always be covered with ULTRASOL INDUSTRIE FINITION for outdoor use

SURFACES Surfaced concrete, cement cappings or slabs
Metallic elements
Old polyurethane or epoxy paints in good condition
Other surfaces: refer to our TECHNICAL SERVICES

MAIN FEATURES

- * Excellent bind with epoxy or polyurethane finishes
- * Good chemical inertia when used as anti-dust (solvents, fuels, lubricants)
- * Protection against concrete corrosion
- * Fast hardening

IDENTIFICATION CHARACTERISTICS **In accordance with official standards or, if none applicable, with internal standards**
The indicated characteristics apply after mixture of both components

Aspect Two pre-dosed elements to mix when about to use:
A/B ratio: 12/88 in weight, 19/81 in volume
Usable life of the mixture: 8 hours by 20°C
Time reduced by higher temperature or with greater mixed quantity

Dry matter In weight: 68 ± 2 %
In volume: 47 ± 2 %

Density 1.51 ± 0.05

Flash point Below 21°C

VOC concentrations Max. 500 g/l. EU threshold value for this product (cat A/j): 500 g/l (2010)

Dry time (20°C, 65 % RH) Impervious to dust: 1 hr 30
Dry: 4 hours
Recoatable: 24 to 48 hours (beyond this time, ginning or solvent cleaning with a cloth)
Significant disturbance of the drying process and performances if T° (ambient + surface) < 10°C

Coverage 200 to 250 g/sqm per coat depending on the surface condition and base porosity

Classification NF T36-005: Family I class 6b

USE Surfaces, preparatory work and application conditions must comply with the applicable standards/DTU (French standards).

BASE PREPARATION Bases must be sound, dry, cohesive and consistent with the product application
They must not show rises of capillary humidity

Porosity and light roughness ease the coating adherence

They must be free from cement laitance, non-cohesive and friable parts, old incompatible coating and all kinds of dirt in general (oil, rubber traces).

* NEW CONCRETE: careful dusting. "Opening" of non absorbent floors through mechanic preparation or chemical pickling (DÉTERGENT DÉROCHANT), rinse, dry

* OLD BASES: removal of dirt and non cohesive parts through sweeping, brushing.

Degrease if necessary by leaching with NETTOYANT MULTIUSAGES, rinse, dry

Complementary mechanic preparation required in case of cohesion faults or significant use constraints (blasting, rubbing, sanding)

Repair, reworking of evenness with epoxy mortar such as MORTIER SOL 300 (24 hr drying)

* OLD PAINTS (in good condition): light sanding / dusting or caulk leaching

* METALL ACCESSORIES (degreased, de-rusted): direct application

PRODUCT APPLICATION

Process

1 coat applied as adhesion primer before ULTRASOL INDUSTRIE
22 coats as anti-dust protection. Apply regularly without stretching

Product preparation

Incorporate the pre-dosed part A in the part B by slow mixing until obtaining a homogenous mix with a uniform colour (mixer essential for large conditioning).

Use the prepared mixture within the day

Equipment

Medium size roller, brush, spray gun, airless sprayer (13 to 19 % nozzle)

Proceed by regular cross-coats and per complete unit area

Dilution

3 to 5 % DILUANT R or REX, depending on surface porosity

Equipment cleaning

Use preferably disposable equipment. Otherwise, DILUANT R or REX, immediately after use

Practical advice

* Application conditions:

. Ambient temperature above 10°C (caution if T > 35°C)

. Relative humidity below 80 %

. Dry and condensation-free surface (surface temperature superior by 3°C min. to dew point)

* Respect the recoat time between coats

* Do not close the container again once the product has been mixed

COLOURS

Light grey

PACKAGING

Pre-dosed A + B pack: 5 kg - 20 kg

CONSERVATION

12 months in unopened original packaging

Store in a cool and ventilated room

HEALTH AND SAFETY

Refer to:

* The safety information label on the packaging

* Safety Data Sheet (Fiche de Données de Sécurité) on the INTERNET: www.zolpan.fr

Technical Data Sheet n° 2291

Issue date: June 1994

Last modified: June 2012

NB: Cancels and supersedes previous editions. It is our customers' responsibility to check that they have, the latest version before using the product.

The information given in this sheet only has an indicative value and cannot replace the specific data relating to the type and condition of the surface to be treated.

