

SurfaPaint™ Pool Epoxy Primer

Two-component epoxy primer with solvents for swimming pools

PRODUCT DESCRIPTION

Surfa Paint™ Pool Epoxy Primer is a transparent epoxy primer

, with solvents .

Surfa Paint™ pool epoxy primer is designed to be used as a primer for applying epoxy pool coatings to concrete, mortar and screed surfaces .

Improves adhesion between layers and creates resistance to adhesion . Prevents water absorption from concrete surfaces .

Recommended use

Surfa Paint™ Pool Epoxy Primer is an epoxy primer for use on water-based substrates , such as swimming pools, that require a wide , reservoir , wells, where large impact and/or friction loads are observed , range of temperatures and protection against alkalis and rust.

BENEFITS

- ★ Ideal for structural and polyester substrates
- ★ Excellent resistance to water, chlorinated compounds , alkalis, diluted acids and mineral
- ★ oils Has excellent adhesion to the substrate
- ★ Ideal for large temperature differences
- ★ As pac ita depends on tra re fo a rte b una da to rity com po sition and to eq hilibr ate
- ★ Easy to apply

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TECHNICAL SPECIFICATIONS

Type: Two component solvent-based epoxy coating

Components: Base A & Hardener B

Mixing ratio: 4:1 A: B v/v

Thinner / solvent: NPTA NanoPhos Thinner A (5-25% v/v)

Appearance: Translucent

VOC (Volatile Organic Compounds): <499 g/L Density

1.25 ± 0.05 g/cm³

Flame resistance: 60-80 KU

Relative humidity: Maximum 65%

Storage time: 3h @ 25°C

Drying time: 8h @ 25°C

Pot life: 1.5h @ 25°C Min.

Recoat interval: 6h @ 25°C Max

Recoat interval: 2 days Full curing

7d @ 25°C

Application temperatures: From +5°C to +35°C

Resistance to chemicals: Excellent

Resistance to abrasion: 35 mg

Maximum tensile strength: 4%

Thickness: NanoPhos Thinner A

(*) Dry-to-re coat time is prolonged under low temperature and high humidity

Preparation method

All surfaces must be clean of cement or dust, free of dust, oils, greases and residues. The new substrates new masonry should have matured for more than 4 weeks before application.

Substrates with cracks and holes must be repaired with suitable repair materials.

It is recommended that the substrate be cleaned with a high efficiency vacuum cleaner before application.

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APPLICATION INSTRUCTIONS

MIXING:

Pour component B into component A and mix very well for 3 minutes with a small screw driver. Agitation should be done both on the top and bottom for proper homogenization.

Water, if necessary, dilute with Nano Phos Thinner A so live nt (5-25% v/v) depending on the application of the work rabili te adosity and the deabsorption of the substrate.

APPLICATION:

It is applied by roller, brush or airless spray. Surfa Paint™ Epoxy Pool Primer dries to the surface in 2-3 hours and can be repainted after 12 hours. Its recoating time does not need to be of steps is 2 days. This time varies depending on the relative humidity and temperature. All tools and equipment should be cleaned immediately after use with Nano Phos Thinner A. One or more coats may be required to ensure even coverage and to compensate for differences in surface deposition. Do not apply thick coats as this may cause blistering and/or premature peeling of the paint. Anti-skid aggregates can be spread onto the material while it is still tacky to improve its resistance to moisture in wet areas.

COVERAGE RATE

8-10 m²/L, depends on the degree of absorption

STORAGE

To be stored in a closed room, in a well ventilated area 35°C, away from solar rays, at a temperature of 50°C up to and frost. The conditions allow us to deposit the pota facta as lita near the product.

Safety and health

Read the product label before use. A safety data sheet is available.

www.NanoPhos.com or call us on tel: , contact and NanoPhos e-mail: info@NanoPhos.com or 2292069312.

Available packaging

- ÿ 2.5L Metal containers A+B
- ÿ 5L Metal containers A+B
- ÿ 20L Metal containers A+B

NanoPhos SA

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Disc laime r: The Technical Data She et re co mme ndatio ns fo r the use of Nano Pho s' pro duc ts are base dono ur scientific knowledge , lab o rato ry studie s and long- te rm e xpe rie nc e . The info rmation pro vide d must beco nside re d indic ative and sub je ct to co nstant re vie wb ase don spe cific co nditio ns and e ac h prac tic al applic atio n. The suitability of the produc t should bee xamine d in e ac hc ase fo r spe cific use and the e nd use rbe ars full & e xc lusive re spo nsib ility fo r any side e ffe c ts that may arise from the inc o rre ct use of the pro duc t. The pre se nt e ditio n of this te chnic al datashe et auto matic ally c anc e ls any pre vious o ne co nc e rning the same pro duc t. Fo r mo re info rmatio n ple ase contact Nano Pho s: [info @Nanophos.com](mailto:info@nanophos.com)

The Surfa Pa int™ lo go is a re g iste re d tra de ma rk of Na no Pho s SA