

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
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- ☆ 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)
 Appears again : Transparent
 VOC (Volatile Organic Compounds) : <499 g / L Density
 : $1.25 \pm 0.05 \text{ g / cm}^3$
 It lives in a city : 60-80 KU
 Relative humidity : Maximum 65%
 To achieve dry 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 under stress : 4%
 To achieve a : 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 , 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 NanoPhos Thinner A solvent (5-25% v/v) depending on the application of the workability and the absorption 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 NanoPhos 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 5°C up to and frost. The conditions allow us to deposit the product as late as possible 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: +30 22920 69312, contact NanoPhos spring - email: info@NanoPhos.com or la 2292069312.

Available packaging

• 2.5L Metal containers A+B

• 5L Metal containers A+B

• 20L Metal containers A+B

NanoPhos SA

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Disclaimer: The Technical Data Sheet recommendations for the use of NanoPhos' products are based on our scientific knowledge, laboratory studies and long-term experience. The information provided must be considered indicative and subject to constant review based on specific conditions and each practical application. The suitability of the product should be examined in each case for specific use and the end user bears full & exclusive responsibility for any side effects that may arise from the incorrect use of the product. The presence of this technical datasheet automatically cancels any previous concerning the same product. For more information please contact NanoPhos: info@nanophos.com

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