

SurfaPaint™ Pave Plus

Translucent coating for protection and rejuvenation of pavements

Product Description

SurfaPaint™ Pave Plus is a translucent colored penetrating coating for rejuvenation, waterproofing and protection of pavements and other cementitious surfaces. It is a ready-to-use product with excellent adhesion to porous surfaces and protects from adverse weather conditions. It can be used either for revitalizing the existing color or repaint the surface and it is available in four basic colors (anthracite, gray, ocher, red-brown).

Recommended Use

Ideal for rejuvenating and waterproofing pavements and other cementitious surfaces, such as cement-mortars, concrete, plasters, stamped concrete floors, etc. It is ideal for porous and non-porous surfaces, vertical or horizontal, indoors and outdoors.

Key Benefits

- ☆ Surface rejuvenation with more vivid result
- ☆ Durable against weather conditions and UV radiation
- ☆ High water-repellency
- ☆ High opacity

NanoPhos S.A.

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Technical Specifications

Type ▶	Solvent-based silicon modified acrylic
Appearance/Color ▶	translucent/anthracite, grey, red-brown, ocher
Viscosity ▶	42 ± 5 KU
Density ▶	0.93 ± 0.02g/cm ³
Application Temperature ▶	From 5°C to 35°C
Recoating Time ▶	1-2 h at 20°C
Solids content (%v/v) ▶	24 ± 2
Accelerated Weathering Tester, under UV & water ▶	1000hrs, no significant change occurred
Thinner/Cleaner ▶	Not required/NanoPhos™ Thinner B

¹ EU limit value (Directive 2004/42 / EC) of the product ready for use (Category A / h "Binding primers", Type SB): 750 g / L (2010). The maximum VOC content of this product is <699 g / L.

Surface Application

All surfaces must be clean, dry and free of dust, oils, grease and loose residue. Defects, such as large cracks, should be repaired before applying the material. DeSalin™ series cleaners are recommended for cleaning surfaces. Fresh cement or plaster must be matured for at least 7 days (28 days are recommended) before applying SurfaPaint™ Pave Plus.

Application Instructions

Shake well before use. SurfaPaint™ Pave Plus is applied without dilution by roller, brush or spray. Depending on the desired color intensity of the surface, apply one or more coats within the proposed specifications. Excess material should be removed from the surface within ten minutes. Rub and remove the residue using a cloth soaked in the product and then wipe with a clean cloth. During application, direct exposure to sunlight should be avoided, as it can cause very rapid curing. Also, if rain is imminent, avoid application. Clean tools immediately after use with NanoPhos Thinner B. A small test is recommended before use on the entire application surface.

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Tips

If SurfaPaint™ Pave Plus is applied on very low porosity substrates, a film layer might be occurred which will affect surface's properties.

Additional coats may be applied to increase color intensity.

Take care to avoid excess film build up on top of the surface being coated to ensure best durability and resistance to mechanical damage.

In order to keep the surface's color vibrant, wash with water at regular intervals.

Slight color variations will occur, depending on the substrate's original color.

Spreading Rate

12-18 m²/L, depending on the absorbance of surface application.

Storage

Storage in the original closed package, in a well-ventilated area, at a temperature of 5°C to 35°C, away from sunlight and frost, for 24 months. Inclement storage conditions may affect product quality.

Health & Safety

Read the label of the product before use. Safety Data Sheet is available through NanoPhos' website www.NanoPhos.com or upon request by contacting NanoPhos through email: info@NanoPhos.com or by telephone: (+30) 2292069312.

Available Packaging

Available in anthracite, grey, ocher and red-brown

- 1L Metal container
- 5L Metal container

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.

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The present edition of this technical datasheet automatically cancels any previous one concerning the same product. For more information please contact NanoPhos: info@NanoPhos.com

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