

SurfaMix™ P SB

Acrylic solvent-based primer for preparation of structural surfaces

Product Description

SurfaMix™ P SB is a high quality, ready-to-use transparent solvent-based acrylic primer. It has high penetration, waterproofing, keeping the surface breathable and is the ideal solution for preparing the surface before painting with acrylic or plastic paints. Stabilizes and "binds" the surface, thus ensuring maximum adhesion, penetrates deeply into the porous surfaces and does not yellow over time in the final color. Can be applied perfectly with any product from SurfaPaint™ series.

Recommended Use

It is ideal for new and old porous surfaces such as plaster, concrete, bricks, trowel walls, surfaces painted with lime or repainted in poor quality old colors. It can also be used on non-porous, smooth surfaces. SurfaMix™ P SB is ideal for exterior masonry and roofs.

Key Benefits

- ☆ Waterproofs and stabilizes the application surface
- ☆ High permeability due to the balanced solvents contained
- ☆ Applies perfectly to most building surfaces and helps limit paint waste
- ☆ It is evenly coated with any plastic or acrylic paint of SurfaPaint™ series

Technical Specifications

Type	▶	Acrylic, solvent-based primer
Appearance	▶	Transparent
Density	▶	0.93±0.05 kg/L
Application temperature	▶	From +10°C to +35°C
VOC (Volatile Organic Compounds)	▶	<720 g/L*
Viscosity	▶	18sec @25°C (Flow cup 4 DIN 53211)
Thinner/ Cleaner	▶	NanoPhos Thinner B
Dry-to-touch time	▶	1h @ 20°C**
Min. Recoat time	▶	1-2h @ 20°C**

* VOC (Volatile Organic Compounds): EU limit value (Directive 2004/42 / EC) of the ready-to-use product (Category A / n "Binders", Type D): 750 g / L (2010). The maximum VOC content of this product is 720 g / L.

** Dry to recoat time is prolonged under low temperature and high humidity

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Surface Preparation

All surfaces must be clean, free from dust, oils, grease and loose residues. New cement substrates or new masonry should have matured for more than 4 weeks before application. Substrates with damage, cracks and holes should be repaired with appropriate repairing material. For old surfaces that show mold, it is recommended to apply the anti-mold-bactericidal solution DeSalin™ AM before coating with SurfaMix™ P SB.

Application Instructions

The SurfaMix™ P SB can be applied with a brush, roller or spray gun. It is recommended to dilute it with NanoPhos Thinner B at a rate of 100% by volume (1: 1). Shake well before use. The temperature during application and drying should be between 10 ° C - 35°C. Good ventilation is required to ensure proper drying. Tools should be cleaned with NanoPhos Thinner B immediately after use.

Spreading Rate

12-14 m²/L, depending on the absorbance of the application surface.

Storage

Store in the original closed package, in a well-ventilated area, at a temperature of 5oC to 35oC, away from sun rays and frost. Inclement storage conditions may affect product quality.

Health & Safety

Read the product label before use. The Safety Data Sheet is available on www.NanoPhos.com or on request by contacting NanoPhos by email: info@NanoPhos.com or by phone: 2292069312.

Available Packages

- 1L Metal Container
- 2.5L Metal Container
- 5L Metal Container

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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 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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