Surfa**Paint™ Stone Freeze Pro**

Acrylic Stone/Rock Stabiliser

Product Description

SurfaPaint™ StoneFreeze Pro is a professional-grade acrylic emulsion stabiliser designed to effectively bind loose decorative rocks, stones, and gravel in your landscape. This concentrated formula boasts a low viscosity, allowing it to be easily applied using conventional sprayers, making it the perfect, user-friendly solution for both DIY enthusiasts and professional landscapers.

Recommended Use

Ideal for strong and long-lasting binding of: Decorative and paving rocks, stones, pebbles, sand and gravel surfaces. For the best results and maximum binding strength, use **SurfaPaint™ StoneFreeze Pro** undiluted. Suitable for exterior use only.

Key Benefits

- Superior Binding: Permanently fixes decorative stones and rocks, preventing displacement caused by high winds, heavy rain, or pedestrian traffic from people and pets.
- Highly Permeable: Maintains the natural health of your landscape by allowing water and essential nutrients to flow freely through the treated layer.
- Environmentally Sound: It is almost odourless and contains no dangerous chemicals, making it an ideal choice for the user and the environment.

Technical Specifications

Type	Acrylic emulsion stabiliser
Color	White
Density (EN ISO 2811-1)	1,04 ± 0.05 g/cm^3
pH	8,5 ± 0.5
Viscosity	100 – 600 mPa.s
Solid content (% v/v)	50%
VOC (Volatile Organic Compounds)	<1 g/L
Dilution	5%-10% with water
Full curing	48hrs @ 25°C
Drying time	1-2h @ 25°C
Application temperature	From +8°C to +35°C

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

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Surface Preparation

Always ensure the rock/stone surface is clean and completely dry before application.

Application Instructions

Method 1

Spray Application. Preparation: Mix **SurfaPaint™ StoneFreeze Pro** well before use. Dilution (Optional): You may dilute it with 5-10% water by volume. Application: Apply the first coat evenly onto the dry rocks using a conventional sprayer. Second Coat: Immediately after applying the first coat, turn the rocks (e.g., using a rake or trowel) and apply the second coat. Finish: We recommend 2-3 coats in total for optimal binding strength. All tools and equipment should be cleaned immediately after use, with water.

Method 2

Mix and Pour Application (Recommended for Gravel/Loose Stones). Mixing: Use a large bucket or container and mix your gravel/stones directly with undiluted **SurfaPaint™ StoneFreeze Pro**. Use a power drill mixer for a thorough blend. Pouring: Pour the mixture immediately onto your landscape area. Finishing: Smooth the surface with a trowel for the best finish and even rock setting. All tools and equipment should be cleaned immediately after use, with water.

Spreading Rate

10-12 m^2/L, depending on the absorbance of surface application (gravel, stone)

Storage

Store in the original, closed packaging in a well-ventilated area. The ideal storage temperature is between 5°C and 35°C, away from direct sunlight and frost. 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 elephone: (+30) 2292069312.

Available Packaging

- 1L Plastic Container
- 5L Plastic 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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