



TIKKURILA

HYDROSOLIPOHJUSTE

UNIVERSAL HYDROSOL PRIMER FOR INTERIOR AND EXTERIOR MINERAL SURFACES

DESCRIPTION

Water-borne, nano-size primer based on acrylate hydrosol.

RECOMMENDED USES

Interior and exterior aggregate surfaces of residential, commercial and storage properties.

PRODUCT FEATURES

Suitable for untreated or previously painted aggregate surfaces. Tikkurila Hydrosolipohjuste penetrates well into the pores of the substrate, strengthens it, evens out its absorbency and improves the adhesion of the finishing paint. Primer for Finnseco Pikatasoite. Also suitable as a primer for Finnseco Polytop mortars in demanding conditions when pre-wetting of the substrate is insufficient or not possible.



The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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TECHNICAL DATA

Coverage	4–8 m ² /l. Coverage is affected by the roughness and porosity of the surface along with the previous coating.
Can sizes	1 l, 10 l
Thinner	Water
Application method	The recommended application method is by low pressure spraying ("knapsack sprayer"). Can also be applied by brush or roller.
Drying time	Dust-dry in 1 hour. Treatment can be continued the next day. The mortar can be applied on top of Hydrosolipohjuste after the primer has been absorbed into the substrate at the earliest 15 minutes after priming, but within the same day.
Density (kg/l)	Approximately 1.0 kg/l, ISO 2811
Volume solids (%)	10
Storage	Protect from frost.

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APPLICATION INSTRUCTIONS

Application conditions

The temperature of the ambient air, surface and primer should not fall below + 5°C during either priming or drying. The relative humidity of air should not exceed 80%. Do not apply the product onto a wet or non-absorbent surface.

Surface preparation

Unpainted surfaces:

New concrete surfaces must be sufficiently dry and hard before the surface treatment. Concrete element surfaces should not be treated earlier than after one heating period, depending on the structure. New plaster surfaces must be dry and hardened before painting. The drying and hardening time depends, among other things, on the consistency of the plaster used (such as the ratio of lime and cement), drying and hardening conditions and the thickness of the plaster layer.

Clean the unpainted surfaces of any dirt, dust and salt. If the formation of salt is very strong and continuous, the surfaces must not be treated before the cause of salt formation has been eliminated. Wash moldy, mossy and similar surfaces with Tikkurila Homeenpoisto according to the directions for use, working from the bottom up.

Concrete surfaces that have been cast with formwork must be treated mechanically (e.g. sand-blasted) to create an appropriate surface profile. Remove any glassy and glossy cement stone from the surface using sand-blasting, a grinding stone for grinding concrete or pressure cleaning with added sand.

Previously painted surfaces:

Clean the surfaces of any dirt, dust and salt. If the substrate forms salts, the surfaces must not be treated before the cause of salt formation has been eliminated. Wash moldy, mossy and similar surfaces with Tikkurila Homeenpoisto according to the directions for use, working from the bottom up.

Remove any flaking, poorly adhering or powdery paint coats (such as lime paint) from the previously painted surface. Choose the removal method according to the strength of the substrate and type of paint to be removed (e.g. wire brush, pressure washing with hot water or wet sand-blasting). Also remove any poorly adhering, fragile plaster or concrete. In concrete structures, open any cracks over the reinforcement steel bars by chiseling or with an edge grinder, etc. Clean the bars of rust and continue treatment with Finnseco Tartuntalaasti and Finnseco Pikatasoite.

Application

Mix the primer well before use.

Apply Hydrosolipohjuste undiluted before painting. You have applied enough primer when it has been absorbed into the pores of the substrate and there is no glossy, lacquer-like film on the surface. When using Hydrosolipohjuste under Finnseco mortars on highly water-absorbent substrates (e.g. Siporex), the Hydrosolipohjuste is thinned with water (max. 1:1).

Cleaning of tools

Clean tools with water or Tikkurila Pensselipesu (Tool Cleaner).

Environmental protection and waste disposal

Liquid waste should be destroyed according to the local regulations for hazardous waste. Empty cans should be recycled or disposed of in accordance with local regulations.

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Health and Safety

Wear protective gloves. Safety data sheet available on request. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)).

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