

## Hydrosolipohjuste - Hydrosol Primer

### DESCRIPTION

Water-borne nano-size acrylate-hydrosol primer.

### PRODUCT FEATURES

Suitable for new or previously treated interior or exterior masonry surfaces in residential, commercial and storage premises. Hydrosol Primer penetrates well into the surface, strengthens the substrate, evens out its absorbency and improves the adhesion of the finishing paint.

### RECOMMENDED USES

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### TECHNICAL DATA



Building material emission class

M1

Coverage

Approx. 4-8 m<sup>2</sup>/l, depending on the absorbency and roughness of the surface as well as the previous surface treatment.

Can sizes

10 l

Thinner

Water

Application method

Recommended method: apply with a low-pressure spray ("Backpack garden sprayer"). Can also be applied by brush or roller.

Drying time at 23°C and 50% relative air humidity

Dust dry after 1 hour. Treatment can be continued the following day.

Solids volume

Approximately 10%

Density

Approximately 1.0 kg/l, ISO 2811

Storage

Protect from frost.

Product code

006\_6301\_01\_60

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## APPLICATION DETAILS

Application conditions	The temperature of the air, surface and primer should be at least +5°C, and the relative humidity of the air below 80% during priming work and drying. Do not spread Hydrosol Primer on a wet or non-absorbing surface.
Preparation	Unpainted surface: New concrete surfaces must be dry and hardened before treatment. It is recommended that concrete surfaces be allowed to dry for a minimum of one heating period before painting. The new plastering surface must be dry and hardened before painting. The time needed for drying and hardening is affected by, for example, the texture of the plaster (e.g. lime-cement ratio), the drying and hardening conditions and the thickness of the plaster layer. Remove dirt, dust and salts from unpainted surfaces. If the formation of salts is strong and continuous, do not treat the surfaces before the reason for the formation of salts is found. Clean mouldy, mossy etc. surfaces by applying Tikkurila Mould Removal from the bottom upwards as instructed. Concrete surfaces cast by using formwork must be mechanically worked, e.g. sand-blasted, to create sufficient surface texture. Remove the glass-like, glossy littance by, for instance, sand-blasting, using a special grinding stone or high-pressure washing with the help of sand.  Previously painted surface: Remove dirt, dust and salts from surfaces. If salts occur in the substrate, do not treat the surfaces before the reason for the formation of salts is found. Clean mouldy, mossy etc. surfaces by applying Tikkurila Mould Removal from the bottom upwards as instructed. Remove any flaky, loose or powdery paint layers from the previously painted surface. Choose the removal method according to the strength of the substrate and the type of paint to be removed (e.g. with steel wire brush, by pressure washing with hot water or water-sand washing). Also, remove powdery and weak areas from the plaster or concrete surfaces. Open cracks found near concrete-bars by chipping or by using an angle grinder and a blade etc. Remove rust from the steel and treat with Finnseco repair mortars. In the treatment of the substrate that contains asbestos, refer to the national guidelines or local regulations. (In Finland: Government Decision 1380/1994 and related Council of State statutes 318/2006 and 863/2010.)
Priming	Mix the primer carefully before use. Spread Hydrosol Primer unthinned or for Siporex surfaces thinned with water (max.1:1) The amount of primer is enough when Hydrosol Primer has absorbed into the substrate's pores and does not leave a glossy, varnish like, film on the surface. Primed surface can be treated the following day.
Cleaning of tools	Clean tools with water or with Tikkurila Pensselipesu (Tool Cleaner).

## HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008

The product is not classified as dangerous. A Safety Data Sheet is available on request. [Safety Data Sheet - Hydrosol Primer](#)

## ENVIRONMENTAL and WASTE DISPOSAL

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

## TRANSPORT

VAK/ADR -

srel60413/mli120109/ssa060308/lwi200308/ars010408/0066301-

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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