



TIKKURILA

FINNSECO PAKSURAPPAUSLAASTI HIENO 1,2

DESCRIPTION

Fiber-reinforced KS 35/65/500 plaster mortar that can be applied manually or by spraying. Low wetting ability. Maximum grain size: 1.2 mm.

RECOMMENDED USES

Residential, commercial, industrial and storage buildings and others.

PRODUCT FEATURES

Used for plastering or troweling the surface of Finnseco Paksurappauslaasti. Layer thickness 2-4 mm.



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

Colour Shades	Grey.
Coverage	13-14 l/25 kg.
Can sizes	25 kg
Mixing ratio	Water requirement: 4-5l water/ 25kg dry product
Application method	Sprayed with a plaster pump or applied manually.
Pot-life (+20°C)	1-3h depending on the conditions.
Drying time (23°C and 50% relative air humidity)	Plaster surface must be allowed to set at least a day (24 hours) before the next phase.
Density (kg/l)	Ready mix approx. 1.9 kg/l
Storage	In dry place (away from floor), protect from humidity.

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APPLICATION INSTRUCTIONS

Application conditions

The temperature of air, mortar and substrate must be at least +5 °C. Working in hot air, strong winds, direct sunlight, rain or before rain should be avoided.

Mixing components

Amount of water to be used: 4–5 l water / 25 kg dry product.

Surface preparation

Finnseco Thick Render must be allowed to harden properly for at least 2 days (48 h) prior to plastering. The rough-cast render must not be floated smooth. Moisten the substrate as needed. However, when the plastering begins, the substrate must be absorbent.

PREPARING THE MORTAR

Finnseco Paksurappauslaasti Hieno is added to clean water and mechanically mixed to an even mass, after which it is let to water for about 10 minutes before re-mixing and beginning to work.

Application

Spray the plaster finish with a plaster pump or apply it manually. Different textures can be achieved by varying the consistency of the mix, the nozzle size, amount of air, and the spraying distance. The plaster finish is left on the rough-cast surface or troweled.

Coating

Finngard Paksurappauslaasti Hieno can be painted with Finngard Silikonihartsimaali, Finngard Silikaattimaali or Finngard HybriSil.

Aftercare

A Finngard Thick Render Fine surface is cured by spraying it with clean water for approximately two days (48 h), depending on the conditions. In warm and dry weather, curing should be started as early as possible to avoid plastic cracks.

Cleaning of tools

Clean tools immediately after use with water.

Environmental protection and waste disposal

Deliver empty packaging and hardened mortar to a recycling point or waste tip according to local regulations. Destroy powdery, unused render according to the local regulations for hazardous waste.

Health and Safety

Contains: calcium dihydroxide, Cement, portland, chemicals. **DANGER.** Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Do not breathe dust. Wear protective gloves and eye or face protection. In case of inadequate ventilation wear respiratory protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.




GHS05



GHS07

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EN 998-1:2010

	
Tikkurila Oyj Kuninkaalantie 1 FI-01300 Vantaa	
16	
TIK-7100-5001	
EN 998-1:2010	
General purpose rendering/plastering mortar (GP) & Reinforcement and levelling mortar for outdoor use.	

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Capillary water absorption	W 0
Dry bulk density	NPD
Thermal conductivity mean $\lambda_{10,dry,mat}$ -values	$\leq 0,67$ W/mK (P=50%) $\leq 0,76$ W/mK (P=90%) (tabulated value according to EN 1745)
Reaction to fire	A 1
Durability	NPD
Compressive strength	CS III
Adhesion after weathering cycles	NPD
Adhesion strength by pull off test	$\geq 0,15$ N/mm ² concrete (fracture pattern B)
Release of dangerous substances	NPD
Water permeability after weathering cycles	NPD
Water penetration after capillary water absorption test	NPD
Water vapour permeability coefficient, μ	15/35

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