

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 Paksurappauslaati. Layer thickness 2-4

mm.





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.



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 I 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.



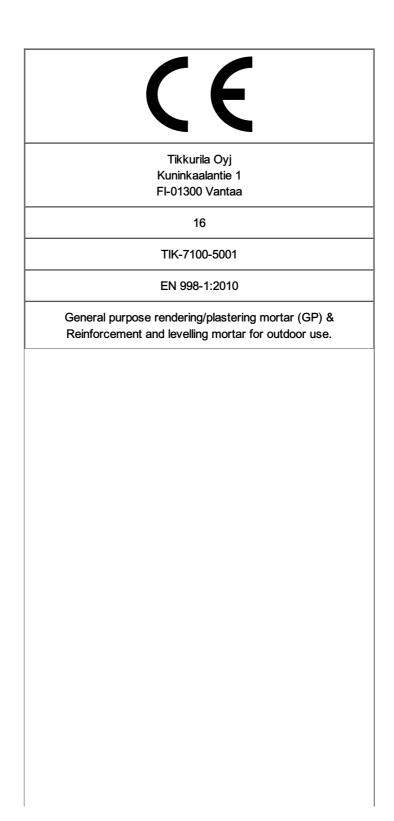


GHS05

GHS07



EN 998-1:2010





Capillary water absorption

W 0

Dry bulk density

NPD

Thermal conductivity

≤0,67 W/mK (P=50%) ≤0,76 W/mK mean $\lambda_{10,\text{dry},\text{mat}}\text{-values}\quad \text{(P=90\%)}$ (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

≥ 0,15 N/mm² concrete (fracture

pattern B)

Release of dangerous

substances

NPD

Water permeability after NPD

weathering cycles

Water penetration after

NPD

capillary water absorption test

Water vapour

15/35

permeability coefficient,