



TIKKURILA

FINNSECO RAPPAUSKORJAUSLAASTI HIENO

PUMPABLE OR HAND-APPLIED, AIR ENTRAINED LIME-CEMENT DRY MORTAR

DESCRIPTION

Pumpable or hand-applied, air entrained lime-cement dry mortar. High lime content. Breathable and weather resistant. Max. grain size 0,6 mm.

RECOMMENDED USES

Residential, commercial, industrial and storage buildings and others.

PRODUCT FEATURES

Finishing plaster for Finnseco Rappauskorjauslaasti and repairing of traditional three coat plastering.

A soft and lime-strong mortar is best suited for repairing old plasters, as the patch should in principle be as strong or preferably weaker than the original plaster. Plastering is almost always more durable than the original plastering.



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TECHNICAL DATA

Colour Shades	Gray
Coverage	Consumption: mixed product 13-14 l/25 kg.
Can sizes	25 l
Application method	Plastering pump, hopper gun, hand-applied, trowel.
Pot-life (+20°C)	2-3 h depending on application conditions.
Drying time	The plaster surface must harden for at least 1 day before the next layer
Density (kg/l)	Ready mix approx. 1.9 kg/l.
Storage	In dry place (away from floor), protect from humidity. Store in a dry place (off the ground), do not get wet.

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APPLICATION INSTRUCTIONS

Application conditions

The temperature of the ambient air, mortar and substrate must be at least + 5 °C. Working in hot weather, heavy winds and direct sunlight should be avoided.

Mixing components

Amount of water: 4,5-5,5 L water / 25 kg

Surface preparation

PRE-TREATMENT OF SUBSTRATE

The substrate to be plastered must be clean and intact. Salt, cement glue, dust and other impurities that weaken adhesion must be removed by steel brushing or chipping hammer. Wash the surfaces with e.g. pressure washer before painting and repairing. Use Tikkurila Homeenpoisto if necessary. Dry substrate must be pre-moistened, since the substrate must be moist and absorbent before plastering. Absorbency can be detected by pressing on the area to be patched with the palm of the hand. If there is clearly noticeable moisture left on the palm, the substrate is still too wet to patch. Wait a moment for moisture to come off the surface.

PREPARING THE MORTAR

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

Application

FINISHING PLASTER

The filling mortar must be properly hardened and at least 2-3 days old before surface plastering. The substrate must also not be trowelled smooth. If necessary, moisten the substrate before plastering. The finishing plaster is done with a plastering pump/hopper gun, throwing by hand with a trowel or when making a smooth/brushed surface, it is applied with e.g. a steel blade. The total layer thickness should be 2-5 mm. Different surface patterns can be obtained by varying the flexibility of the mass, the size of the nozzle, the amount of air and the spraying distance. A suitable spraying distance for a plastering pump is approx. 1 m and for a hopper gun approx. 0,6 m. The surface plaster can be left as it is, rubbed or worked into the desired structure.

The repaired plaster surface should imitate the original surface as closely as possible. Testing and model making is essential to achieve a good end result.

Coating

The repaired surface must be dry and hardened before painting. Finnseco Rappauskorjauslaasti Hieno can be painted with Tikkurila Holvi Kalkkimaali, Kivitex, Kivisil and Finngard Silikaattimaali or Finngard Clean -Julkisivumaali according to the instructions of each product.

The repaired plaster surfaces can be painted after 1-2 months of hardening. Lime painting can be done earlier.

Before maintenance painting it is important to determine the contents of the original paint if it is not known and to ensure that the substrate can be maintenance painted. When painting with silicate-/silicone resin paint, suitable primer must be used.

Aftercare

AFTER-TREATMENT

The surface made with Finnseco Rappauskorjauslaasti Hieno is after-treated by moistening with clean water for at least 3 days, depending on the conditions.

Cleaning of tools

Clean tools immediately after use with water. Wash tools immediately after use with water.

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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. **Danger.** Causes skin irritation. Causes serious eye damage. Wear protective gloves/clothing and eye/face 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

FINNSECO RAPPAUSKORJAUSLAASTI HIENO

EN 998-1:2016

	
Tikkurila Oyj P.O. Box 53, FI-01301 Vantaa	
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TIK-A062-2022	
EN 998-1:2016	
General purpose rendering/plastering mortar (GP).	
Capillary water absorption	Wc0
Dry bulk density	1.75-1.85 kg/dm ³
Thermal conductivity	≤ 0.2 W/m•K (table value)
Resistance against freeze-thaw salt stress	NPD
Compressive strength	CS I
Release of dangerous substances	No
Permeability to water vapour	NPD

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.