



TIKKURILA

FINNSECO RAPPAUSKORJAUSLAASTI

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 3,0 mm.

RECOMMENDED USES

Residential, commercial, industrial and storage buildings and others.

PRODUCT FEATURES

Adhesive and filling mortar for repairing of traditional three coat plastering. Suitable also for finishing rough structured surfaces.

Fixing of bricks and brick joints in locations where the wall will be plastered, coated or painted.



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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 (nozzle size 10-12 mm), hand-applied. The separate adhesion layer is brushed firmly on the substrate as needed.
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 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 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

ADHESIVE PLASTERING

The adhesive plaster is slammed, sprayed, brushed or compacted depending on the size of the patched area. Small fillings less than 15 mm can be completed in one application without a separate filling layer. The adhesive layer should remain rough to ensure good adhesion to the next layer. The adhesive mortar layer should dry for at least one day before filling or plastering.

On dense and hard substrates such as concrete, the adhesion of the mortar to the substrate should be improved by adding Finnseco Tartuntalaasti (5 kg pck/25 kg sack).

FILLING PLASTER

The filling plaster is sprayed with a plastering pump or applied by hand. The thickness of one filling plaster layer is approx. 15 mm. If the layer thickness exceeds 20 mm, the filling must be done in several layers. For large plaster layers over 30 mm thick, the use of a hot-dip galvanized plaster mesh attached to the substrate is recommended. The mesh should also be used on weak and cracked substrates.

The filling plaster should be left rough and below the level of the surrounding plaster to the extent required for surface plastering. Any protruding plaster repair clearly stands out from the maintenance-painted wall, especially in the side light.

FINISHING PLASTER

Finnseco Rappauskorjauslaasti can be left as a finished surface with the desired structure. Finnseco Rappauskorjauslaasti Hieno can also be used to make a smooth, paintable or finer surface 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

If Finnseco Rappauskorjauslaasti is left as a finished surface, it can be painted with Tikkurila Holvi Kalkkimaali, Kivitex, Kivisil and Finngard Siikaattimaali 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.

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Aftercare

AFTER-TREATMENT

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

Any cracks caused by plasticity should be repaired by rubbing as soon as they appear while the mortar is still in the plastic stage (within a few hours of application).

Cleaning of tools

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

EN 998-1:2016

	
Tikkurila Oyj P.O. Box 53 FI-01301 Vantaa	
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TIK-A061-2022	
EN 998-1:2016	
General purpose rendering mortar (GP).	
Capillary water absorption	Wc0
Dry bulk density	1.75-1.85 kg/dm³
Thermal conductivity	≤ 0.2 W/m•K (table value)
Resistance against freeze-thaw salt stress	NPD
Reaction to fire	A1
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.