



TIKKURILA

# MUURI

PAINT FOR FIREPLACES AND FIREWALLS

## DESCRIPTION

Inorganic silicate paint for interior use with excellent heat-resistance.

## RECOMMENDED USES

Firewalls, fireplaces and similar interior wall surfaces where the surface temperature may rise above normal.

## PRODUCT FEATURES

Concrete, lime, lime cement, cement plaster, sandlime brick and brick surfaces as well as mineral board surfaces indoors. Suitable also for surfaces previously painted with lime, lime cement, cement and silicate paints. See instructions.



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## TECHNICAL DATA

<b>Base paints</b>	MSA BASE
<b>Colour Shades</b>	<b>Color cards:</b> Muuri fireplaces and firewalls colour card. White G497, H497, M497, V459, X459, Y462, X487, Y487
<b>Gloss</b>	Full matt. 6/RT-classification
<b>Coverage</b>	3–5 m <sup>2</sup> /l for one layer. Coverage is affected by the roughness and porosity of the surface as well as the application method and conditions.
<b>Can sizes</b>	0.9 l, 2.7 l
<b>Application method</b>	Brush or limebrush
<b>Drying time</b>	Re-coatable after 12 hours.
<b>Density (kg/l)</b>	Approx. 1.4 kg/l, ISO 2811
<b>Water vapour resistance (EN ISO 7783)</b>	$s_{d,H_2O} < 0,14$ m.
<b>Heat resistance</b>	Tinted product 180 °C and untinted product 300 °C dry heat.
<b>VOC</b>	(cat A/a) 30g/l(2010). Muuri VOC amount is max. 30 g/l.
<b>Storage</b>	Protect from frost and direct sunlight. Close can carefully for next use. Badly closed or short cans and/or tinted products do not withstand long storage. Tinted products should be used during the same painting season.



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## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be painted must be clean, dry and solid and the temperature of the air and surface at least +10 °C and the relative humidity of the air below 80 %.

### Surface preparation

Unpainted surfaces:

New concrete, screed and plastered surface must be sufficiently dried and hardened before finishing treatment.

Clean unpainted surfaces from dirt, dust and other impurities.

Previously painted surfaces:

Clean surfaces from dirt, dust and other impurities. If necessary, clean with Tikkurila Seinäpesu Cleaning agent according to instructions. Remove flaking and poorly attached or powdery paint layers.

### Patching

Patch cracks, holes and dents so that they are level with the surrounding surface. Use an appropriate dry filler on concrete surfaces and lime plaster or lime cement plaster on plaster surfaces. If necessary, patch paint smoothed areas with Muuri Fireplace paint.

### Painting

Apply one priming coat of Muuri Fireplace paint. The product can be thinned with water up to 10%, if necessary. After the primer has set for at least 12 hours, finishing coat will be applied.

### NOTE:

Cover surfaces that will not be treated, such as windows, natural stone or clinker-tiled surfaces and metal surfaces. Remove any paint spatter immediately with water.

The variable porous structure of the surface to be painted and moisture and temperature variations during paint application and drying may cause diversity of color.

It is recommended to wait for at least two weeks before the treated surfaces are taken into use so that the product can reach the heat durability requirements set for it.

Mechanical strain may cause visible marks on the painted surface. This is a typical product feature of matt paints; however, it does not affect the technical functionality of the product.

### Cleaning of tools

Clean tools with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

### Maintenance instructions

If necessary, clean the surfaces with a dry brush, mop or dust cloth after a month of the surface treatment at the earliest.

### Maintenance treatment

Surfaces painted with Muuri paint can be maintenance painted with the same product

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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## Environmental protection and waste disposal

Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

## Health and Safety

**Contains:** potassium silicate. **Danger.** Causes serious eye damage. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wear eye or 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.



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