



TIKKURILA

# AITO PUNAMULTAMAALI

FULL-MATT, TRADITIONAL PAINT FOR ROUGH EXTERIOR WOODEN SURFACES

## DESCRIPTION

Aito Punamultamaali is a traditional Swedish red paint containing linseed oil and pure iron oxide pigment, prepared by boiling. Aito Punamultamaali forms a breathable surface that becomes chalky and wears out gradually over the years.

**RECOMMENDED USES** For the exterior sawn board or rough log walls of residential buildings and outbuildings.

**PRODUCT FEATURES** For painting exterior sawn boards and rough log surfaces, whether new or previously painted with boiled Swedish red paint or Tikkurila's Öljypohjainen Punamaali. Not suitable for application on other types of paint or planed surfaces.

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.

# AITO PUNAMULTAMAALI

TECHNICAL DATA	
<b>Colour Shades</b>	Red
<b>Gloss</b>	Full matt.
<b>Coverage</b>	For sawn board and rough log surfaces, approx. 3 m <sup>2</sup> /l.
<b>Can sizes</b>	10 l
<b>Application method</b>	Application with a brush.
<b>Drying time</b>	Dries in one hour. Apply the second coat after one day.
<b>Density (kg/l)</b>	1.10–1.20 kg/l, ISO 2811
<b>Weather resistance</b>	<p>Red paints form a powdery surface layer causing the surface to become dirty more easily. In this case, red paint surfaces are also more prone to surface mold.</p> <p>Shady structural parts such as eave structures or north-facing walls stay moist longer. These surfaces are more prone to the formation of surface mold.</p>
<b>Weight solids (%)</b>	30
<b>VOC</b>	EU VOC limit value (cat A/d) 130g/l(2010). Aito Punamultamaali contains VOC max. 130 g/l.
<b>Storage</b>	Protect from frost.

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.



# AITO PUNAMULTAMAALI

## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be treated must be dry, the temperature of the surface and air at least +10 °C and the relative humidity of the air below 80 % during painting and drying.

### Surface preparation

Unpainted surfaces:

Brush the wood surface clean of dirt, dust and loose wood fibers. Wash moldy surfaces with Homeenpoisto solution. Remove loose resin from knots with a steel trowel.

Previously painted surfaces:

Remove as much of the previously applied boiled Swedish red paint or Tikkurila Öljypohjainen Punamaali as possible with a wire brush. Do not breathe the paint dust.

### Painting

Thin Aito Punamultamaali with water to a concentration of 30 to 40%. Apply with brush using force to achieve one or two thin layers.

Mix the paint before use and thin it with water. To achieve a uniform tone for the surface, mix a sufficient amount of paint in a single container. Try to apply the paint in thin coats. An overly thick coat of paint can begin to scale. If the product will be sprayed on, you should brush the surface immediately after spraying in order to ensure the adhesion and correct thickness of the paint.

### Cleaning of tools

Clean tools immediately after use with water.

### Maintenance instructions

Handle the painted surface with care. If the surface gets dirty, it can be brushed lightly or washed without detergents.

### Environmental protection and waste disposal

Avoid spillage into drains, water systems and soil. 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:** 2-octyl-2H-isothiazol-3-one (OIT), 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT). **Warning.** May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves. **IF ON SKIN:** Wash with plenty of soap and water. Contains small amounts of sensitizing substances: 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). This product contains a biocidal product for the preservation of the product during storage. Contains: C(M)IT/MIT (3:1) and BIT.

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.



# AITO PUNAMULTAMAALI



GHS07

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.