



TIKKURILA

# METALLISTA

PAINT ON RUST FOR INDOOR AND OUTDOOR USE.

**DESCRIPTION** Special weather resistant paint on rust.

**RECOMMENDED USES** For painting of steel and cast iron outdoor surfaces with fragments of dense rust (metallic structures, lawn furniture, garages, fences, sets of railings, etc.), as well as for indoor application. Can be used in child welfare institutions and facilities of the administrative group of medical institutions.

**PRODUCT FEATURES** Paint on rust combines the rust solvent properties, corrosion inhibiting primer and decorating finishing coating. It allows to perform metallic surfaces painting without thorough removing of rust and additional applying of primer. Wax in the material's composition creates the barrier layer and protects the metal from moisture penetration. The paint's corrosion protection components interact with the rust and inhibit further spread, what provides the long-term reliable surface protection.



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TECHNICAL DATA	
<b>Base paints</b>	A BASE, C BASE
<b>Colour Shades</b>	<p>White (Base A) and Colorless (Base C). To tint in pastel and bright colors, use Tikkurila tinting service.</p> <p>Base A can also be used as a white paint. Base C is used only in tinted form!</p> <p>RMC: White (A base), green (RAL 6005*), black (RAL 9005*), gray (RAL 7040*), brown (RAL 8011*), golden, silver, hammered black, hammered brown, hammered silver.</p> <p>* – slight deviation from reference standard is acceptable.</p> <p>To avoid differences in shades, use paint of the same production batch. Recommended to prepare the necessary paint quantity in one container for large surface area painting in order to provide the uniform color tone.</p>
<b>Gloss</b>	Gloss. Gloss.
<b>Coverage</b>	10-13 m <sup>2</sup> /l, depending on the color shade and application method..
<b>Can sizes</b>	<p>A BASE: 0.4 l, 0.9 l, 2.5 l</p> <p>C BASE: 0.4 l, 0.9 l, 2.5 l</p> <p>Not a base paint item: 0.4 l, 0.9 l, 2.5 l</p>
<b>Thinner</b>	White Spirit 1050.
<b>Application method</b>	Brush, roller or spray.
<b>Drying time (23°C and 50% relative air humidity)</b>	<p>Dust dry - 1-2 hours.</p> <p>Recoat after 6 hours for the white paint, for the RMS paint - after 10 hours.</p> <p>Attention! In case of low temperatures and high air relative humidity, the drying time may be increased.</p>
<b>Density (kg/l)</b>	0,95-1,2 kg/l depending of the color.
<b>Weather resistance</b>	Excellent.
<b>Chemical resistance</b>	Resistant to turpentine, white spirit and methylated spirit. Withstands vegetable and animal fats, lubricants and dense greases.
<b>Wash resistance</b>	Excellent with ordinary detergents.
<b>Heat resistance</b>	To 80°C.
<b>Light resistance</b>	Excellent.

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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**Volume solids (%)**

approx. 60%.

**Storage**

In tightly closed package, protecting from moisture, heat and direct sunlight. Can withstand storage at low temperatures. In case of storage at subzero temperatures before use the paint should be hold at  $(+20\pm 2)^{\circ}\text{C}$  for 24 hours and carefully stirred. Shelf life - 60 months from the production date in unopened original packaging.



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## APPLICATION INSTRUCTIONS

### Application conditions

The treated surface should be dry. During application and drying of the product, the temperature should not be lower than +5°C and relative air humidity should not exceed 80%.

### Mixing components

If necessary, the paint should be diluted with Tikkurila «White Spirit 1050» and Tikkurila «Lakkabensiini 1050» solvents in quantity not exceeding 10% of the total paint mass.

### Surface preparation

The new and previously painted metallic surfaces should be cleaned from dust, fragments of loose coating, rust and scale, after which these surfaces should be washed with Tikkurila «Maalipesu» detergent for dirt, oils and other foreign materials removal; then the surfaces should be thoroughly washed with pure water and dried. In order to improve covering power of the bright-red and bright yellow paints (base «C») it is necessary to apply preliminary the brown color layer and gray color layer before applying of the bright-red and bright yellow paints, respectively.

Stir the paint well before use and during painting. Recommended to prepare the necessary paint quantity in one container for large surface area painting in order to avoid differences in shades. The paint may be applied using paintbrush, paint roller or by spraying in 2 or 3 layers.

### Cleaning of tools

Clean tools with Tikkurila «White Spirit 1050».

### Maintenance instructions

After surface treatment, surfaces must be handled with care for a few weeks, as the product will reach its final hardness and durability after about a month under normal conditions. If the surfaces need to be cleaned soon after finishing, clean them lightly with a damp cleaning cloth.

If needed, after approx. 1 month from treating the surface, at the earliest.

Clean the surfaces with a neutral (pH 6–8) cleaning solution and e.g. a sponge or cleaning cloth. Clean very dirty surfaces with a mild alkaline (pH 8–10) cleaning solution and e.g. a cleaning cloth or sponge. After washing, rinse the surface thoroughly. Follow the dilution instructions given by the detergent manufacturer when mixing the cleaning solution.

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