



ANTYKOR

Anticorrosion paint 3 in 1



PRODUCT DESCRIPTION

Is a high quality anticorrosion paint. It forms a 1-layer protection, at the same time retaining excellent quality parameters of a 3-layer painting set (substrate, interlayer, surface paint).

The paint is characterised by excellent adhesion to the substrate and high resilience towards adverse weather conditions, including the UV radiation.

APPLICATIONS

ANTYKOR is perfect for the decorative and protective painting of steel cast iron and aluminium elements, such as: doors, window shutters, crates, fences, garden furniture, as well as steel surfaces of constructions machines, motor vehicles, cast iron casting etc.

SUBSTRATE PREPARATION

New surfaces should be degreased with acetone or nitro thinner. Do not use petrol or thinners containing mineral spirits.

Corroded places should be cleaned exceptionally thoroughly with a wire brush or coarse-grained paper with loosely adhering rust.

DIRECTIONS FOR USE

Mix the ANTYKOR thoroughly.

The paint should be spread in wide stripes, in horizontal and vertical strokes of a brush or roller, so that the dry film thickness was 70 – 80 µm (wet film thickness: 160 – 180 µm)

ANTYKOR with a hammer effect should be spread thinly on a painted surface. After 10 min, but no later than after 1.5 h, the next layer should be applied. Use a brush, short haired roller, hydrodynamic spray.

The work should be performed in specially prepared rooms with the use of a pneumatic spray. Nozzles with diameters of 0.55 - 0.69 mm should be used in the application with the use of a hydrodynamic unit.

The work should be conducted in the pressure of 500 – 700 Kpa.

Temperature range for the painting: from +5°C to +30°C.

The coating should be seasoned before its operation for at least 72 hours in a temperature exceeding +18°C



Power of innovation

ADDITIONAL INFORMATION

After painting, immediately wash the used tools using a thinner for polyurethane products or the nitro thinner.

During the work, and after it is completed, the premises should be aired till the characteristic smell disappears.

The company LAKMA SAT shall not be liable for the quality of painting, if the user does not comply with the above instructions.

TECHNICAL DATA

Application method	brush, roller, spraying
Application temperature	Temperature of the product, substrate and air +10°C - +30°C
Number of layers	1- 2
Drying time	minimum 6 hours*
Applying another coat of paint	minimum 10 minutes*
Viscosity (viscosity cup KWφ10mm, outflow 50mm)	ca. 16-20 s.
Density	approx. 1.3 g/cm ³
Content of solids	above 52%
Thinner	Thinner for polyurethane products, the nitro thinner
Washing tools	Thinner for polyurethane products, the nitro thinner
Spreading rate depending on the substrate absorption	up to 8 m ² /1 l - one coat of paint

* at temperature of air and substrate of approx. 20°C and the relative humidity of the air of approx. 55%.

COLOR SCHEME

White, yellow, red, red oxide, blue, green, dark green, brown, graphite, grey, black, hammered brown, hammered black, hammer red, hammered grey, hammered green.

STORAGE

18 months from the production date. Store in original, tightly sealed containers, in a dry, cool and well-ventilated place, away from the sources of heat, at temperature from +5°C to +35°C.

LOGISTICS INFORMATION

Packaging unit capacity	Quantity of pieces in a collective packaging	Quantity of packagings on the pallet	Full pallet weight
5 l	-	96	Ca. 650 kg
0.75 l	8.	480.	Ca. 510 kg

PERMITS, APPROVALS, STANDARDS

OHS AND FIRE SAFETY

Flammable product.

Store in a tightly sealed container, in a dry, cool and well-ventilated place, at temperature from 5°C to 35°C, away from the sources of heat.

Contains a compound of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methylisothiazol-3(2H)-one (3:1); 4,5-Dichloro-2-octyl-2H-isothiazol-3-one.

May produce an allergic reaction.

Keep out of the reach of children

If necessary, seek medical advice and show the container or label.

VOC content	Limit of the VOC content for the product	Permissible 30 g/l	Content in the product max. 30 g/l
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The information in this Technical Sheet aims at ensuring the optimal use of the product, but is not a basis for legal liability of the Manufacturer, since the workmanship conditions are not in his or her control. The procedures proposed are considered common, however, each user of the material should make sure, in every way possible, including verification of the final product, that the materials delivered are appropriate for meeting of the intended goals. In the event of mixing the product with products of other Manufacturers, we shall not face any liability. The above data, instructions and guidelines are based on our best knowledge, studies and experiments and were given in good faith, in accordance with the rules used in our company and by our suppliers. The Manufacturer reserves the right to change the content in future editions without informing the readers about it. Upon the publication of this Technical sheet all other sheets become invalid.