

Rust stop primer enamel 3 in 1

Specification

- multi-purposed: it contains in its formula anticorrosion protection, adhesive primer, and decorative enamel
- it creates a durable protective coat, which is weatherproof and water-resistant
- it is resistant to mechanic load and repeated washing



Sphere of application

It is intended for anti-corrosion protection and decorative finishing of metal surfaces (construction, reinforced concrete, farming machines, metal roofs, fences, drain pipes, metal furniture and doors, working tools, etc.) and also wooden, concrete and other surfaces indoors and outdoors.

Technical data

Consumption standard of 1 layer	50-100 g/m ² , depending on the type of surface and way of application.
Solvent	solvent TM DekART or odorless solvent TM Maxima, 10% maximum of the total primer-enamel weight.
Application	Apply with a brush, a roller or a spraying gun.
Drying period (23 °C, 50% RH)	8 hours. Drying period increases if the temperature is getting down and relative air humidity is getting higher.
Solids content (DSTU ISO 3251)	> 60 %
Density (DSTU ISO 2811-1)	1,2 ±0,1 g/cm ³
Gloss (DSTU ISO 2813)	glossy - > 60 GU (at 60°) matt - > 10 GU (at 60°)
Hardness (DSTU ISO 1522)	> 35 sec, König pendulum.
Non-volatile matter by volume (DSTU ISO 3233)	65±5 %
VOC content (ISO 11890)	< 450 g/l
Warranty period	24 months from the date of manufacturing.
Packaging	0,9 kg, 2,8 kg, 20 kg, 45 kg
Color	white, cherry, graphite, yellow, green, red, grey, dark blue, dark brown, black.
Gloss	glossy, matt.

Composition

Modified alkyd resin, anticorrosion pigments, extenders, solvent, additives.

Application instruction

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1 Surface preparation

It is recommended to make the surface dry. Clean the surface carefully from dust, grease and rests of salt and other dirt for more quality coating.

Clean metal surfaces shall be treated with sandpaper for better adhesion. Abrasive dust shall be removed. Clean surface shall be degreased with a solvent.

Previously coated metal surfaces shall be cleaned from loose paint products. Coats with weak adhesion shall be peeled till hard surface mechanically (a scraper, a wire brush), thermally (hot air fan, IR radiation) or chemically (paint removing solutions). Use chemical solutions for rust removing before mechanical removal for the best results. Clean the surface thoroughly from salt deposits and other dirt with a wire brush or hard-grained sandpaper. Remove abrasive dust and degrease the surface with a solvent.



Previously coated wooden surfaces shall be cleaned from paint products, which can be peeled in mechanical (a scraper, a wire brush), thermal (hot air drier, IR radiation) or chemical (paint removing solutions) way. Treat the surface with sandpaper and remove abrasive dust.

2 Priming

Metal surfaces need no advanced undercoating.

Wooden surfaces shall be undercoated with alkyd wood protective primer TM Maxima. Make sure that the wooden surface is clean and completely dry before applying the primer.

The surfaces, which were not previously undercoated with a mix of primer-enamel and solvent in ratio of 1:1.

3 Applying of finishing layer

Stir the primer-enamel thoroughly before use. The primer-enamel is ready to use. Apply primer-enamel in 1-2 layers. Dilute primer-enamel with a solvent if necessary. Apply each next layer in 24 hours. Perform application at the temperature of air and the surface from +10 °C till +35 °C and relative air humidity less than 80%. Do not apply the primer-enamel under direct sunlight, strong wind and precipitation. Applied coat shall not be affected with precipitation during 24 hours. Complete hardening and achieving of its properties shall be in 14 hours.

4 Tool cleaning

Clean tools with a solvent and then with warm water with detergents if necessary.

SAFETY

Keep away from fire! Keep in tightly closed original containers at the temperature from -20 °C till + 40 °C. Keep out of moisture, direct sunlight and food. Keep in the places out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). Provide well-arranged ventilation of the space if the application is indoors and 48 hours after coating. If skin contact, wash thoroughly with water and soap. If eye contact, rinse with plenty of running water. Consult a doctor if necessary. VOC content: cat. A/i (SB): < 500 g/l. Actual VOC content ≤ 450 g/l. It doesn't contain lead and lead compounds. More detailed information you can read in the safety data sheet. The product has a sanitary-epidemical conclusion of the state expertise.

ENVIRONMENTAL PROTECTION

Do not empty into drains, ponds, and soil. Rests of the dry primer-enamel shall be recycled as common construction waste according to the Law.

The authenticity of this information is based on laboratory tests and practical knowledge. The quality of the product completely corresponds to the demands of TU U 24.3-32318370-006:2007. As a manufacturer, the company isn't responsible for the damage caused by application, which is not in accordance with the directions. Applicability of the product for specific purposes shall be defined entirely by the consumer. Current information loses validity with the issue of a new edition.

