

Anticorrosion primer PF-010M

Specification

It contains a corrosion inhibitor, which prevents corrosion progress. It has good adhesive properties to the base surface and to the coats, which will be applied over the primer. It significantly lessens enamel consumption and prolongs the period of paint coating life. It can be applied directly on corrosion if the layer of corrosion doesn't increase 100 microns.



Sphere of application

It is intended for protection against corrosion of all kinds of metal surfaces (constructional metal structures, tubes, outer surfaces of water tanks, garages, details of vehicles and apparatuses, farming machinery, racks, gates, etc.), and also wooden surfaces for further application of alkyd and oily paints. It is intended for the surfaces indoors and outdoors.

Technical data

Consumption standard of 1 layer	60-100 g/m ² , depending on the way of application and type of surface.
Solvent	solvent TM DekART or odorless solvent TM Maxima, 10% maximum of the total primer weight.
Application	Apply with a brush, a roller or a spraying gun.
Drying period (23 °C, 50% RH)	max 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)	1,48 ±0,05 g/sm ³
Hardness (DSTU ISO 1522)	> 30 sec, Konig pendulum
Non-volatile matter by volume (DSTU ISO 3233)	> 50 %
VOC content (ISO 11890)	< 400 g/l
Warranty period	12 months from the date of manufacturing.
Packaging	0,9 kg, 2,8 kg, 25 kg, 50 kg
Color	red brown, grey, black.
Gloss	matt.

Composition

Alkyd resin, pigments, extenders, solvent, additives.

Application instruction

1 Surface preparation

The surface shall be dry and thoroughly cleaned of dust, dirt and grease. Remove old coatings, existing on the surface and also weak coats till hard base surface in mechanical (a scraper, a wire brush), thermal (hot air drier, infrared radiation) or chemical (paint removing products) ways. Clean thoroughly metal surfaces of corrosion with a wire brush or sandpaper.

Correct all existing holes and defects of the surface with Putty for wooden and mineral surface TM Farbex. Polish the surface after that and remove abrasive dust.

2 Applying

Stir the primer thoroughly before use. It is ready to use. Dilute it with a solvent if necessary. It is recommended to use the product of the same patch to avoid differences in shades of color. Mix the primer if the product is of different patches. Undercoat the surface with 2 coats



for the best protective effect on the surface. Subsequent coats shall be applied in 24 hours after the last application. Perform the 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 under direct sunlight, strong wind or precipitation. The surface shall not be affected with precipitation during 24 hours after application.

3**Tool cleaning**

Clean the tools with solvent and then, if necessary, with water and detergents.



SAFETY

Keep away from fire! Store in tightly closed original containers at the temperature from -20 °C till + 40 °C. Keep out from moisture and direct sunlight distantly from food in the places out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). Well-arranged ventilation shall be provided during application and 48 hours after works if it is indoors. 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 ≤ 400 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 in soil! Liquid rests shall be delivered to the waste drop-off point. Rests of dry products and empty containers shall be recycled as common construction waste, in accordance with 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 24.3-14005076-069:2006. 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.

