

## TECHNICAL DATA SHEET

### «DobroFarb» ANTICORROSIVE PRIMER

#### MAIN CHARACTERISTICS

**Anticorrosive primer** – a primer based on modified alkyd resin.

- Adhesion to metal surfaces
- Corrosion resistance
- Easy to apply and sands well
- The primer film is resistant to temperature fluctuations from  $-45^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$
- Provides protection against rust, salts, and oils

#### PURPOSE

For priming ferrous metal surfaces under enamel coatings on alkyd, acrylic and other bases. It protects surface from corrosion, dries quickly and sands well. It has excellent adhesion to the surface. The primer film is resistant to temperature changes from minus  $45^{\circ}\text{C}$  to plus  $60^{\circ}\text{C}$ . Primer can also be used on wooden surfaces. Primer is not an independent coating and requires the mandatory application of enamel or paint. It can be used both indoors and outdoors.

When combined with “DobroFarb” Alkyd Enamel, it forms a coating that provides effective corrosion protection under atmospheric condition.

#### RELATED COMPONENTS

Solvent: «Miks color» Universal thinner  
«Miks color» Dearomatized thinner  
Xylene, solvent

#### TECHNICAL SPECIFICATIONS

<b>Type</b>	Modified alkyd
<b>Density</b>	1,4 g/cm <sup>3</sup>
<b>Appearance of the dried coating</b>	Uniform, smooth surface
<b>Color</b>	Red-brown, grey
<b>Gloss</b>	Matte

<b>Coating Thickness</b>	<b>Maximum</b>	<b>Recommended</b>
Dry film thickness	30 $\mu\text{m}$	20–25 $\mu\text{m}$
<b>Consumption</b> (surface coverage per one coat)	7-12 м <sup>2</sup> /кг в залежності від методу нанесення ґрунтовки, виду і стану поверхні, яка фарбується	

<b>Drying time of each coat</b> (at $20^{\circ}\text{C}$ and 65% relative humidity), not more than	24 hours ("dust-free" after 2 hours)
Drying time may be extended at lower temperatures and higher relative humidity	

<b>Recommended Number of Coats</b>	1
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<b>Packaging</b>	0.8 kg, 2.8 kg, 22.0 kg
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## **SURFACE PREPARATION**

Clean the surface from dust, dirt, loose particles of the old coating, and loose rust. Then sand the surface and degrease it.

Before priming, the surface must be dry and clean.

## **PRIMER PREPARATION**

Before use, stir the primer thoroughly. If necessary, dilute it with a solvent in an amount of up to 10% of the primer's mass.

## **APPLICATION**

### *Application Conditions:*

Air temperature should be not lower than +5°C, and the relative humidity should not exceed 80%.

Priming is not recommended under direct sunlight or in windy conditions.

### *Application Method:*

Apply the primer in a uniform, thin layer using a brush, roller, or spray gun, avoiding runs, sags, and unprimed areas.

Further painting with finishing coating materials is recommended no earlier than 24 hours and no later than one month after applying the primer.

## **TOOL CLEANING**

Remove any remaining primer with an organic solvent, then wash with water and a detergent.

## **STORAGE**

Primer should be stored in a tightly closed factory container. Keep out of reach of children. Protect from moisture, heating devices, and direct sunlight

Warranty period of storage: 12 months from the date of production.

## **DISPOSAL**

Do not spill liquid residues into drains, ponds or soil.

Seal any remaining liquid product tightly and take it to an appropriate waste collection point.

## **SAFETY RECOMMENDATIONS**

The primer is flammable. Keep away from fire!

*Complies with the requirements of:*

- Technical Regulation on limiting VOC emissions (A: subcategory 9(i), type (SB), Stage II, limit 500 g/L; the ready-to-use primer contains no more than 450 g/L).
- Technical Regulation on limiting the use of lead in paints, coatings, and raw materials (the primer-enamel does not contain toxic lead compounds).

During application and after completion of painting works, ensure thorough ventilation of the premises.

Use respiratory and hand protection (rubber gloves, respirator when spraying).

Refer to the Material Safety Data Sheet (MSDS) and product label.

## **NOTES**

A quality certificate is issued for each batch of the primer.

This information is based on the expertise of our specialists, obtained through laboratory research and practical experience. We do not accept responsibility for the use of our products outside our control and guarantee only the quality of the material itself. We reserve the right to make changes without prior notice to customers.

The quality system complies with the DSTU EN ISO 9001 standard.