

## TECHNICAL DATA SHEET

### «DobroFarb»

### FACADE PAINT

#### MAIN CHARACTERISTICS

**Facade paint** — a weather-resistant paint based on a water-borne styrene–acrylic dispersion.

- Weather-resistant
- High hiding power
- High vapor permeability
- Low water permeability
- Provides effective and long-lasting surface protection
- Odorless, contains no organic solvents

#### PURPOSE

For the protection and decorative finishing of facades of residential, commercial, industrial, warehouse, and other buildings and structures.

Suitable for all types of mineral plasters (including thermal insulation systems), as well as concrete, brick surfaces, and old coatings based on water-dispersion paints.

Prevents water from penetrating into porous surfaces (**low water permeability**) while allowing moisture in the form of water vapor to escape from inside the building (**high vapor permeability**).

#### RELATED COMPONENTS

Thinner: Water

#### TECHNICAL SPECIFICATIONS

<b>Type</b>	Styrene–acrylic
<b>Density</b>	(1,4 - 1,5) g/cm <sup>3</sup>
<b>Appearance of the dried coating</b>	Uniform, smooth surface
<b>Color</b>	White. Tinting with pigment pastes is possible
<b>Gloss</b>	Matt

<b>Dry film thickness</b>	from 50 μm to 100 μm
<b>Vapor permeability</b>	High
<b>Water permeability</b>	Low
<b>Consumption</b> (surface coverage per one coat)	4–6 m <sup>2</sup> /kg depending on the type and preparation of the surface

<b>Drying time of each coat, not more than</b>	2 hours (at a temperature of 20°C and a relative air humidity not exceeding 65%)
<i>Drying time may be extended at lower temperatures and higher relative humidity.</i>	
<b>Recommended Number of Coats</b>	2

<b>Intercoat Interval</b>	The next coat should be applied after the previous layer has dried.
<b>Packaging</b>	1,4 kg; 7 kg; 14 kg

## **SURFACE PREPARATION**

*New surfaces:* Remove dust and dirt; treat the surface with "Miks color" Deep-Penetrating Primer.

*Repair of old coatings:* Remove dust and dirt from the surface to be painted. Remove old peeling paint to a solid base. Insufficiently strong surfaces that are strewn and coated, as well as surfaces with uneven absorbing properties need to be treated with "MIKS color" universal deep-penetrating primer. If there are cracks and damaged places, level the surface with mineral-based putty, dry, sand, remove dust and prime. Before painting the surface must be dry and strong.

## **PAINT PREPARATION**

Before use, paint must be mixed thoroughly, if necessary, diluted with water in an amount of up to 5% by weight of the paint.

## **APPLICATION**

*Application conditions:*

*Air temperature should be not lower than +5°C; relative air humidity should not exceed 80%.*

*Application:*

*Apply the paint with a brush, roller, or spray gun.*

*Apply 1–2 coats (apply the next coat only after the previous one has completely dried).*

*Note:*

Painting is not recommended in rainy, foggy, or windy weather.

In sunny conditions, the facade must be protected from direct sunlight to prevent uneven drying, as this significantly affects the quality of the coating.

## **TOOL CLEANING**

Remove paint residues from the tools before they dry, then rinse them with water (using a detergent if needed).

## **STORAGE**

Paint should be stored in a tightly closed factory container at a temperature of 5°C to 35°C. Keep out of reach of children. Protect from sunlight. Keep away from heat, hot surfaces.

Warranty period of storage: 24 months from the date of production.

## **DISPOSAL**

Do not spill liquid residues into drains, ponds or soil. After use, empty containers should be tightly closed and sent to a waste collection site.

## **SAFETY RECOMMENDATIONS**

The paint is fire-safe.

During application and after completion of painting works, ensure thorough ventilation of the premises. Use respiratory and hand protection (rubber gloves, respirator when spraying).

*Complies with the requirements of:*

- Technical Regulation on limiting the use of lead in paints, coatings, and raw materials (*the paint does not contain toxic lead compounds*).

- Technical Regulation on limiting VOC emissions (*A: subcategory 1 (a), type (WB), Stage II, limit 32 g/L; the ready-to-use paint contains no more than 10 g/L*).

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

## **NOTES**

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

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.