

## Universal rubber paint



## Specification

- Matt.
- Advanced resistance to weather effects, mechanic impacts, ultraviolet radiation and temperature fluctuation.
- It is washable (1 class acc. to DSTU EN 13300).
- Highly flexible with good adhesion to many surfaces.
- It is vapour permeable, resistant to cracking and has low water permeability (acc. to DSTU EN 1062).
- It is easy to apply and dries quickly.

## Sphere of application

It is intended for decorative and protective coating of slate, tile, ondulin, zinked steel, aluminum, undercoated iron, flooring, asphalt, cement, concrete, foam and gas concrete, brick, plastered surfaces, plywood, MDF, cement chipboard, chipboard, wood, gypsum surfaces, etc. The paint can be applied on the surfaces, previously coated with alkyd and oil paints. It is intended for interior and exterior works. It is intended for application on roofs, facades, socles, metal drain pipes, brick and stone, columns, fences, living rooms, corridors, walls in bathrooms, kitchens, catering spaces, playgrounds and sports complexes, trade halls etc.

## Technical data

Consumption standard of 1 layer	100-200 g/m <sup>2</sup> , depending on the way of application and type of surface.
Thinner	Water. It can be deluted 5% of the total weight maximum.
Application	Apply with a brush, a roller or a spraying gun
Drying period (23 °C, 50% RH)	max. 2 hours Drying period increases if the temperature is getting down and relative air humidity is increasing.
Color base	A (white) and C (semi-transparent) are shaded according to NCS color rate.
Solids content (DSTU ISO 3251)	51-56 %, depending on the color.
Density (DSTU ISO 2811-1)	1,27-1,3 g/sm <sup>3</sup> , depending on the color
Gloss (DSTU ISO 2813)	Max. 10 GU at 85° (matt, G <sub>3</sub> , SSU EN 1062-1)
Dry film thickness	100-200 µm, for a single layer (E <sub>3</sub> , SSU EN 1062-1)
Particle size	Max. 30 µm, (fine-grained, S <sub>1</sub> , SSU EN 1062-1)
Vapor permeability (EN ISO 7783-2)	60-70 g/(m <sup>2</sup> *day), (middle, V <sub>2</sub> , SSU EN 1062-1)
Water permeability (DSTU EN 1062-3)	0.05-0.1 kg/(m <sup>2</sup> *h <sup>0.5</sup> ), (low, W <sub>3</sub> , SSU U EN 1062-1)
Marking acc. to the DSTU EN 1062-1	G <sub>3</sub>  E <sub>3</sub>  S <sub>1</sub>  V <sub>2</sub>  W <sub>3</sub>  A <sub>0</sub>  C <sub>0</sub>
Resistance to washing	Resistant to intensive repeated washing (1st class acc. to SSU U EN 13300)
Warranty period	24 months from the date of manufacturing (at the temperature from +5 °C till +35 °C)
Packaging	1,2 kg, 3,5 kg, 6 kg, 12 kg
Color	base C, beige, white (base A), white RAL 9003, cherry, graphite, yellow, green, brown, red brown, red, orange, light green, grey, dark blue, black, bright blue.
Gloss	matt.

## Composition

Acrylic latex, pigments, water, extenders, additives.



## Tinting

It can be tinted manually with Pigment Concentrate Farbex Color, other waterborne coloring pastes or with a coloring machine acc. to NCS color range and others.

# Application instruction

## 1 Preliminary preparation

### Tile, slate

These surfaces are quite porous, so it is necessary to clean them before application. It can be performed in several ways: clean with an ordinary wire brush; use a special tool for drill or angle grinder; use special cleaner, which provides a jet of high pressure.

After cleaning of the surface, it is required to let it dry and apply one thin coat of paint to fix tiny particles and dust on the surface, which are left. It increases adhesion of paint to the surface.

When all preparation is finished, it is allowed to start application of paint. The paint shall be applied in 2-3 layers. The first layer is a base one. After application of the first layer, it is required to check if there are missed spots, uncoated edges and corners. Difficult to reach places must be also thoroughly coated. The next layer shall be applied only after complete drying of the previous one. Finishing layer let the surface look homogeneous, improves protective and decorative effects.

### Profiled sheeting, zinc metal, aluminum

These surfaces shall be thoroughly cleaned from corrosion, dirt, grease and other dirt and degrease it. Previously coated surfaces shall be cleaned from old coatings.

Remove rust in mechanical way. If there are many areas of corrosion, damaged panels shall be replaced.

Grease and oily places shall be cleaned with an alkaline solution (for example laundry detergent). "White corrosion", which can form on the surface of zinc metal or profiled flooring, is recommended to be removed with a solution of vinegar. After that the surface shall be thoroughly cleaned with domestic detergents.

Clean surfaces shall be thoroughly washed with clean water (it is recommended under some pressure). After cleaning the surface shall dry well.

Coating of these materials doesn't require special equipment. That is why it is allowed to choose the most convenient way of application.

### Iron

The surface shall be cleaned from loose coatings, dust, dirt, corrosion, slag, oil, grease and other dirt, which shall not remain in the places, which are difficult to reach.

Iron shall be undercoating with anticorrosion Alkyd Primer GP-021 TM «Farbex» before application.

### Mineral surfaces

The surface shall be cleaned from dust and treated with Deep-penetrating primer «Super Base» TM «Farbex» or Primer concentrate «Super Base 1:4» TM «Farbex».

The surface corrupted with moss, mould, fungus are recommended cleaned in prior and treated with as Antiseptic concentrate 1:4 for mineral surfaces TM «Farbex».

### Plywood, wood, MDF, wood chip panels, cement boards

The surface shall be clean and dry, thoroughly cleaned from loose coatings, dust, dirt, oil, grease and other dirt. For the elimination of fungi, mould and prevention of the surface destruction, treat it with Antiseptic for wooden surfaces TM "Farbex".

### Wallpapers

Apply the product only after the complete drying of the wallpapers. The minimal period between the end of wallpapers gluing and the beginning of coating shall be 24 hours. Optimal period – 2-3 days.

Use a roller or a spraying gun and a brush for places, difficult to reach, when you apply the product of wallpapers. The best homogeneous coating is achieved with the help of a spraying gun. Use sheepskin or velour rollers with middle length hair.

### Surfaces coated with alkyd or oily paints

Surfaces, previously coated with oily or alkyd paints, shall be polished till matt, rinse with a lean solution of detergent. Rinse thoroughly with water and let it dry.

## 2 Application

Mix the paint thoroughly before application. The paint shall be applied at air and surface temperature from +10 °C till +30 °C and relative air humidity 80% maximum.

When all preparations are finished, you can start coating. The paint shall be applied in 2-3 coats. The first coat is a base one. After the first coat, it is necessary to check if there are any non-coated areas, edges and corners. It is necessary to coat thoroughly areas, which are difficult to reach. Every next coat shall be applied only after the complete drying of the previous one. A finishing coat



allows making the coating even, upgrades its protective and decorative properties.

Attention! To avoid deviation in shades of color, it is recommended to use the paint of the same patch for the finishing coat. In case you have the products of different patches, it is necessary to mix them.

Do not apply the paint under direct sunlight, strong wind, frost and precipitation. The coating shall not be affected with precipitation, subzero temperatures during 8 hours after application.

### 3 Tool cleaning

Rinse thoroughly the tools with water after application.

## SAFETY

Do not mix with other products and (or) organic solvents! Keep in the places out of reach of children in tightly closed original containers at the temperature from +5 °C till +35 °C. Keep out of moisture, direct sunlight and frost. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). If the application is indoors well-arranged ventilation shall be provided. 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: A/d (WB): < 130 g/l. Actual VOC content ≤ 30 g/l. More detailed information you can read in the safety data sheet. The product has a sanitary-epidemiological 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 EN 1062-1: 2012, DSTU EN 13300: 2012 and TU U 24.3-32318370-014. As a manufacturer, the company isn't responsible for the damage caused by application, which is not in accordance with the directions. The 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.

