

## Decorative acrylic enamel "Touch of Magic"

### Specification

The enamel provides permanent color and gloss. It obtains high resistance to mechanical load, abrasion and washing with detergents. It dries quickly and has no strong odor. It has advanced resistance to weather effects, UV-rays and moisture. It has perfect adhesion with coated surface.

Decorative enamel with the "pearl" effect is an idea for decorative finishing of walls, ceilings, window frames, doors, furniture, forge, elements of decoration (molding, foot stalls etc.), decorative coating of different surfaces.

Different colors of the product are allowed to mix.



### Sphere of application

It is intended for coating of new and previously coated wooden, undercoated metal, mineral (plaster, concrete, mortar, brick, gypsum), glass, polystyrene foam and textured wallpapers.

### Technical data

Consumption standard of 1 layer	110-160 g/m <sup>2</sup> , depending on the way of application and type of surfaces.
Thinner	Water . Apply with a brush, a sponge and other special tools, which are necessary to create decorative effect.
Application	Apply with a brush, a sponge and other special tools, which are necessary to create decorative effect.
Drying period (23 °C, 50% RH)	1 hour. Drying period increases if the temperature is getting down and relative air humidity is increasing.
Solids content (DSTU ISO 3251)	37±2 % (red gold, copper, bronze, antique bronze, graphite) 39±2 % (gold, pearl, silver)
Density (DSTU ISO 2811-1)	About 1,1-1,14 g/cm <sup>3</sup> , depending on the color.
Hardness (DSTU ISO 1522)	≈ 50 sec.
Resistance to washing	Resistant to intensive repeated washing (1st class acc. to SSU U EN 13300)
Non-volatile matter by volume (DSTU ISO 3233)	30±2 %, depending on the color.
VOC content (ISO 11890)	15±5 g/l, depending on the color.
Warranty period	24 months from the date of manufacturing (at the temperature from +5 °C till +35 °C)
Packaging	0,1 kg, 0,25 kg, 0,5 kg
Color	antique bronze, bronze, graphite, pearl, gold, red gold, copper, silver .

### Composition

Dispersion of acrylic latex, water, pearly pigments, 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 Surface preparation

The surface shall be hard, clean, and dry. Clean thoroughly of dirt, grease, dust, rust, old paint coatings, and other dirt.

Clean dirty areas with a dry brush.

To receive a smooth surface without visible places of old coatings (paint or varnish), it shall be totally removed from the surface in



mechanical (with a scratcher, a floor scrubber), thermal (a hot dryer, infra-red rays) or chemical way (paint removing treatments).

Surfaces, previously coated with oily or alkyd paints, shall be sanded for better adhesion.

Defected surfaces (holes, rends, cracks) shall be filled with Putty for wood TM Farbex.

Dub small defects of mineral surface with finish putty TM "Farbex".

The metal surface shall be thoroughly cleaned from rust with a wire brush and polished with sandpaper.

Plastered surfaces shall be polished until smooth and removed from the dust.

## 2 Priming

Previously coated wooden surfaces do not require undercoating.

Previously uncoated wooden surfaces shall be primed with Acrylic wood Primer TM Maxima.

Uncoated absorbing mineral surfaces shall be primed with Deep-penetrating acrylic primer "Base" TM Maxima.

Uncoated metal surfaces shall be primed with anticorrosion primer GP-021 TM Farbex.

## 3 Applying of finishing layer

The product shall be carefully stirred. Enamel is ready for use, if needed dilute it with water.

Application is performed at the temperature from + 5 °C till + 35 °C and relative air humidity no more than 80%.

The recommended application of the product is 1-2 layers. The next layer shall be applied not earlier, than in 2 hours.

Do not apply under direct sunlight, strong wind, frost and atmospheric precipitation. After the coating is applied it shall not be affected by atmospheric precipitation and sub-zero temperatures before finishing coating for 24 hours.

## 4 Tool cleaning

Clean tools with water after application.

### SAFETY

Do not mix with other products and (or) organic solvents! Keep in tightly closed original containers at the temperature from +5 °C till +35 °C. Keep out of moisture, direct sunlight, frost and out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). If 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: cat. A/k (WB): <100 g/l. Actual VOC content ≤ 25 g/l. More detailed information you can read from 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 24.3-32318370-010:2010. 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.

