

## Latex paint "MEGALATEX"

### Specification

Matt. It hides defects perfectly on the surface. It creates a hard coat on the surface, resistant to repeated washing with disinfectors (1 class acc. to DSTU EN 13300). It provides perfect coverage. It doesn't hinder "breathing" of the surface (high level of vapor permeability acc. to DSTU EN 1062). It is easy to apply. It doesn't run and splash during coating. It is tinted manually with concentrated pigment "Farbex Color", other waterborne tinting pastes and with tinting machines acc. to the color rate of NCS and others.



### Sphere of application

For interior and exterior works. Matt latex paint is intended for coating of walls and ceilings in premises, which are under high exploitation load: sports complexes, trade and recreating establishments, administrative offices, public places, educational establishments, medical and living premises. It is also good for coating of facades of buildings for various purposes.

It is not intended for coating of floors, doors and furniture!

**SURFACES:** Mineral surfaces: plaster, stucco, brick, concrete, gypsum; wooden surfaces; wallpapers and fiberglass.

### Technical data

|  |   |
|--|---|
| Consumption standard of 1 layer                | 110-150 g/m <sup>2</sup> . Depending on the way of application and type of the surface.   |
| Thinner  | Water. Maximal dilution of 10 % of the total weight is allowed.   |
| Application                                    | Apply with a roller, a brush or a spraying gun.   |
| Drying period (23 °C, 50% RH)                  | 1 hour. Drying period increases when the temperature is getting lower and relative air humidity is getting higher.  |
| Solids content (DSTU ISO 3251)                 | 63±2 %  |
| Density (DSTU ISO 2811-1)                      | ≈ 1,58 g/cm <sup>3</sup>  |
| Gloss (DSTU ISO 2813)                          | Maximum 5 GU at 85° (matt, G <sub>3</sub> , DSTU EN 1062-1)   |
| Dry film thickness                             | 50-100 micron. (E <sub>2</sub> , DSTU EN 1062-1)  |
| The degree of milling (SSU ISO 1524)           | maximum 30 micron, (fine-grained, S <sub>1</sub> ), DSTU EN 1062-1)   |
| Vapor permeability (EN ISO 7783-2)             | minimum 150 g/(m <sup>2</sup> *day), (high, V <sub>1</sub> ), DSTU EN 1062-1)   |
| Water permeability (DSTU EN 1062-3)            | less than 0,5 kg/(m <sup>2</sup> *hour 0,5), (medium, W <sub>2</sub> , DSTU EN 1062-1)  |
| Marking acc. to the DSTU EN 1062-1             | G <sub>3</sub>  E <sub>2</sub>  S <sub>1</sub>  V <sub>1</sub>  W <sub>2</sub>  A <sub>0</sub>  C <sub>0</sub>  |
| Contrast ratio of dry film (ISO 6504-3)        | > 98 % - 2 class (cons. 9.3 m <sup>2</sup> /L ≈ 170 g/m <sup>2</sup> )<br>> 99.5 % - 1 class (cons. 4.2 m <sup>2</sup> /L ≈ 380 g/m <sup>2</sup> )<br>Class of hiding power (acc. to DSTU EN 13300) |
| Wet-scrub resistance, microns (DSTU ISO 11998) | < 5 (after 200 cycles)  |
| Wet-scrub resistance class (DSTU EN 13300)     | 1   |
| VOC content (ISO 11890)                        | < 15 g/L  |
| Warranty period                                | 36 months, (at the temperature from +5 °C till +35 °C)  |
| Packaging                                      | 1,4 kg, 4,2 kg, 7 kg, 14 kg   |
| Color  | white (base A).   |
| Gloss  | matt.   |

### Composition

Acrylic latex, pigments, extenders, water, additives.



## Tinting

The paint is tinted manually with a pigment concentrate Farbex Color, other water-based pastes or with the help of a color machine according to NCS color rate and others.

It is intended for application as the only coating of white color or tinting in pastel, light shades and colors of medium saturation.

It is recommended to use the paint of one batch for application to avoid differences in shades of color. In the case of using the paint of different batches, it is necessary to mix them.

If check the correspondence of tinting to the chosen color, make a trial coating of a small area of the surface.

Diluting of colored paint is not recommended for the finishing coat.

A piece of advice: When you choose color, take into account the lighting of the premise. Yellow and white light shall also give different color perceptions of the same color.

## Application instruction

### 1 Surface preparation

#### An uncoated surface:

- clean of dust, grease and other dirt.
- defected surfaces shall be corrected with plaster. polish a fully dry surface and remove abrasive dust from the surface after that. The surface in poor aired wet premises shall be treated with antiseptic for mineral surfaces TM "Farbex".
- treat the surface with primer-concentrate 1610 TM "Maxima" or deep-penetrating primer TM Farbex for better adhesion, hardening of the base surface and leveling of the adhesive property.

#### Previously coated surface:

- clean the surface thoroughly from loose coats, chalk and lime chalk coats and other dirt.
- treat it further as an uncoat surface.

### 2 Priming

### 3 Applying

Stir the paint carefully before use.

Apply the paint at the temperature of air and the surface from +10°C to +35°C and relative air humidity less than 80%.

Apply the paint with a brush, a roller or a spraying gun in 1-2 coats.

### 4 Tool cleaning

Wash the tools thoroughly with water. Don't let them dry.

## SAFETY

Store the paint in thoroughly closed original containers at the temperature from +5°C to +35°C. Keep it from the moisture effect, direct sunlight and frost in the places out of reach of the children. Do not mix with organic thinners. If skin contact, wash with water. Use safety gear during paint application. it doesn't contain lead and its compounds. VOC content: Cat. A/o(WB) < 30 g/l. Actual VOC content ≤ 15 g/l.

## 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 24.3-32318370-001:2006. 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.

