Water-based pigment concentrate "Farbex color"



Specification

- High concentration of pigment
- Wide range of colors
- Brightness, saturation of shades
- Merge together perfectly

Sphere of application

It is intended for tinting of most waterborne paints, enamels, varnishes, stuccos, lime and other waterborne products, which are used for coating surfaces indoors and outdoors.

Technical data

Consumption standard for tinting	It depends on a desired color, but not more than 10% of the volume of paint product.
Thinner	Water
Solids content (DSTU ISO 3251)	**≈ 3 - 10 %** (Lavender, Salmon, Crimson, Orange, Peach, Pink, Gray-blue). **≈ 10 - 20 %** (Purple, Turquoise, Blue, Yellow, Green, Red, Lime, Lemon, Light green, Pistachio, Black). **≈ 20 - 30 %** (Beige, Brown, Caramel, Coral, Olive, Sunny). **> 30 %** (White, Camel, Brown, Ochre, Sand).
Density (DSTU ISO 2811-1)	**≈ 1,0 - 1,1 g/cm^3** ((Turquoise, Blue, Yellow, Green, Red, Lavender, Lime, Lemon, Salmon, Crimson, Orange, Peach, Pink, Light green, Gray-blue, Purple, Pistachio, Black). **≈ 1,1 - 1,3 g/cm^3** (Beige, Brown, Caramel, Coral, Olive, Sunny). **≈ 1,3 - 1,4 g/cm^3** (Camel, Brown, Ochre, Sand). **≈ 1,62 g/cm^3** (White).
Color retention	**For interior work** (Salmon, Orange, Peach). **For exterior and interior work** (White, Beige, Turquoise, Grey-brown, Camel, Blue, Coral, Brown, Lavender, Crimson, Ochre, Sand, Pink, Gray-Blue, Sunny, Violet, Black, Yellow, Green, Caramel, Red, Lime, Lemon).
Packaging	100 ml
Warranty period	36 months
Color	beige, white, turquoise, grey brown, camel, blue, yellow, green, caramel, coral, brown, red, creamy, lavender, lime, lemon, salmon, crimson, olive, orange, ochre, peach, sandy, rosy, light green, grey blue, solar, violet, pistachio, black.

Composition

Organic and non-organic pigments, water, additives.

Application instruction

The condition for receiving a desired result is following directions for using the paint product and preparing the surface.

1 Surface preparation

Follow the directions and recommendations for the paint product, which is meant to be tinted when preparing the surface.

2 Priming

Follow directions and recommendations for the paint product, which is meant to be tinted when priming the surface.

3 Using

When you use pigment, follow the directions and recommendations for the paint product, which is meant to be tinted (tinting intention, pigment quantity, and others).
Do not use pigment concentrate as a separate coating!
Stir thoroughly before use. Add slowly and thoroughly mix with the paint product manually or with a mixer.
We recommend using the product of the same batch (the paint and the colorant) for coating the surfaces to avoid differences in color shades. Use the product of the same batch for the surfaces that join each other. In case you use the product of different batches, it is necessary to mix them.

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To determine the required color of the tinted paint product, we recommend mixing the pigment concentrate with the paint in a smaller quantity for a trial coating and drying on the wall or a “trial stand”. Carry out possible correction of received color by adding an appropriate quantity of the pigment concentrate or the paint product. Make the final ratio determination before tinting, and then tint enough paint for the whole surface.
It is necessary to make a trial coating on a small area of the surface to check if the tinting corresponds to the chosen color.
We do not recommend diluting the paint product for the final coat.
After tinting deviation in technical data for the paint product is possible.
A hint: when you choose the color, take into account the lighting in the premises and location of façade elements according to the sun and their texture. Warm and cold light give different color determinations of the same color. Elements in shadow, inclined surfaces, elements with different roughness, duration of a light day period will provide different acceptance of the same color.
Approximate maximal dozing (find the precise quantity in the technical data sheet for the definite paint product):
- for the paint for walls and ceilings with 2 – 5 class of resistance to wet abrasion – up to 1% (1bottle for 10 liters of the paint);
- for the interior paint with the 1st class of resistance to wet abrasion, façade paints – up to 10% (1 bottle for 1 liter of the paint).
- for the enamel – up to 6% (half a bottle for 0.75 liters of the enamel);
- for varnishes, wood protectants – up to 6% (half of the bottle for 0.75 liter of the varnish, protectant). Before mixing the whole volume of the product, it is necessary to make a trial tinting and apply a small volume of the product on a testing area, and make sure that the decorative look is acceptable;
- for textured products (plasters, stuccos, decorative coatings) – up to 5%;
- for Venetian plaster – up to 10%.
Pay attention that adding pigment concentrate can change the technical data of paint products.
To tint lime whitewashing, it is necessary to dilute the colorant in water, and then add the mixture, thoroughly mixing and slowly adding the lime whitewashing.
Adding the pigment concentrate to the products of other manufacturers, we recommend testing the mixing of the products in small quantities. All visible defects of the product, like clots, particles, and other deviations, an acute change of viscosity or gelation of the product, are not allowed.
Pigment concentrates Farbex color can be mixed in every ratio, without violating maximal dozing.

4 Performing of application

When carrying out painting or finishing works, you must follow directions and recommendations for the products that are meant to be tinted.

5 Tool cleaning

Wash tools with water and detergents after you finish the work. Do not let them get dry.

SAFETY

Do not mix with other manufacturers' pigment concentrates, solvent-based products, two-component and (or) organic thinners! Keep in tightly closed manufacturer's containers at the temperature from + 5 °C to + 35 °C, preventing moisture and direct sunlight effects, in the places out of reach of children. It does not lose its properties after a short period of low temperatures. If skin contact, clean thoroughly with water and soap. If eye contact, rinse it with plenty of water. If necessary, call a doctor. Safety data sheet contains more detailed information. The product is not regulated by the technical regulations for VOC content. The product has a State Sanitary and Epidemiological Expertise Conclusion.

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.

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