# Deep-penetrating acrylic primer-concentrate 1:4 "Profi Base"

## Specification

It penetrates deeply and hardens the surface, increases period of exploitation of the complex paint coating. It blocks efflorescence, lessens water absorption of the surface (brick, concrete, slag block, sand mortar surfaces), increases adhesion of construction materials with bases, levelling absorbing ability of the surface and thus lessens consumption of paint.

## Sphere of application

It is intended for penetrating and priming of different surfaces (except metal) before application of waterborne paint products and plasters, gluing of wallpapers, tile, parquet, flooring indoors and outdoors.

## Technical data

| | |
|---|---|
| Consumption standard of 1 layer | 80-125 ml/m$^2$, depending on the condition and structure of the surface. |
| Thinner | Water |
| Application | it is applied with a roller, a brush or a spraying gun. |
| Drying period (23 °C, 50% RH) | < 2 hour. Drying period increases if the temperature is getting down and relative air humidity is increasing. |
| Solids content (DSTU ISO 3251) | ≈ 8 % |
| Density (DSTU ISO 2811-1) | ≈ 1 g/cm$^3$ |
| VOC content (ISO 11890) | < 10 g/l |
| Warranty period | 18 months from the date of manufacturing<br>(at the temperature from +5 °C till +35 °C) |
| Packaging | 1 L, 2 L, 5 L |
| Color | colorless. |

## Composition

Acrylic dispersion, water, additives.

# Application instruction

-

## 1 Surface preparation

Uncoated surface: Clean it from loose coatings, dust, oil, grease and other dirt.

Small defects of mineral surface shall be corrected with finishing putty TM Farbex and sandpaper after that.

For protection against mould and fungi it is recommended to treat the surface with antiseptic TM Farbex.

Previously treated surfaces do not need any undercoating.

## 2 Applying

Depending on the type of surface, it is recommended to stir the primer with water in proportions stated in the schedule:

| Diluting | Application | Primer concentrate consumption |
|---|---|---|
| Without diluting | In cases of extremely fragile surfaces | 80-125 ml/m² |
| 1:1 | Fragile and porous surfaces with high penetrating properties: gas concrete, foam concrete and alike. | 40-60 ml/m² |
| 1:2 | Surfaces with moderate penetrating properties: plaster, gypsum panels, fiber panels, wood chip panels and alike. | 25-40 ml/m² |
| 1:4 | Surfaces with low penetrating properties: stone, concrete, brick and alike. | 15-25 ml/m² |

Apply primer evenly with a brush, a roller or a spraying gun at the temperature from +5 °C till +35 °C. Extremely penetrated surfaces shall be treated twice with a drying period of 1 hour.


MC «POLYSAN» LTD
Ukraine, Sumy, I.Piddubnoho str. 25
tel./fax: +38 (0542) 650 621
www.farbex.ua

Do not prime 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.

Subsequent work shall be carried out no earlier than 4 hours after the application of the last primer layer.

## 3 Tool cleaning

Clean tools with water after application. Do not let them dry.

## 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/h (WB): <30 g/l. Actual VOC content ≤ 10 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 24.3-32318370-001:2006. 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.



MC «POLYSAN» LTD
Ukraine, Sumy, I.Piddubnoho str. 25
tel./fax: +38 (0542) 650 621
www.farbex.ua