

TECHNICAL DATA SHEET

PRIMAVERA EXTERIOR

POLYMER FACADE PAINT



ADHESIVES • PLASTERS • THERMAL INSULATION

Polymer facade paint

High-quality paint for finishing coatings of external walls



PURPOSE

The **POLYMER FACADE PAINT** is ready for work product, based on high quality dispersions, with added artificial resins, UV-resistant colorants and preservatives. The product is designed for application of fine decorative protective covering on facades, walls and ceilings and it is suitable for both manual and machine applying, on all types of building surfaces.

The **POLYMER FACADE PAINT** has excellent cover ability and creates colourful water-repellent surface, with very good vapour permeability and durability to heavy weather conditions, preventing the formation of molds, polyps and fungi, on the facades.

Except for painting of new facades and exterior elements, the **POLYMER FACADE PAINT** is highly recommended for renewing of old structural plasters, providing brand new colour, and keeping the original decorative relief.

The colour scale is created with high-quality, long-lasting pigments, providing choices of 210 colours.

PROPERTIES

- ❖ ready for use
- ❖ vapour permeable
- ❖ resistant to different weather conditions
- ❖ UV-resistant

PREPARATION OF THE BASE

The **POLYMER FACADE PAINT** is suitable for all types of construction bases such as cement, lime, gypsum board, gypsum-fazer, concrete, as well as for dry and paste decorative coatings.

The base must be dry, strong, free of grease and dust. Base processing with the primer **TERAZID G-55** before applying the paint is required.

CHARACTERISTICS AND TECHNICAL DATA

- Colour: according to catalogue
- Base: acrylic dispersion
- Work temperature: +5°C to + 30°C
- Content of non-volatile substances: 60% - 62%
- Coverage of the wet film: under 220 g/m²
- Resistance to rain: after 24 hours;

APPLICATION AND PROCESSING

The application of the **POLYMER FACADE PAINT** can start when at least 24 hours after priming the base with **TERAZID G-55**. The product is ready to use, after it is stirred with the help of an electrical drill with stainless stirrer. Rusty tools are not allowed for usage.

The facade paint is applied without being diluted, with the help of a roller until one thick and even layer is achieved.

When using two or more colours, it is recommendable to separate the different colours with paper tape.

CONSUMPTION

- for smooth surfaces - 0.500 kg/m²
- for rough surfaces - 0.750 kg/m²

TOOLS FOR WORK

- electrical drill and stirrer
- roller-brush
- brush
- paper tape

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WEATHER CONDITIONS AT WORK

The minimum twenty-four-hour temperature of the air and the base should not be less than +5°C, and the maximum – not higher than +30°C. It should not be applied when there is rain or strong wind, or when the forecast is for rain, as well as in direct sunlight and strong wind.

FORM OF DELIVERY

Liquid in a plastic bucket of 5 kg and 25 kg.

NOTES

Characteristics and technical data of the product, pointed out into this Technical Data Sheet are defined at a standard temperature (20°C) and relative humidity (50%). In other weather conditions, the technological time for some of the processes, mentioned above, could be shorter or longer.

The information of the product is based on the practical experience of the manufacturer and the technical tests in specialized laboratories.

Do not mix with other building materials.

All hazards and precautionary statements about **PRIMAVERA EXTERIOR - POLYMER FACADE PAINT** can be checked in the Safety Data Sheet of the product.

STORAGE

12 months into the originally sealed packages and a temperature from +5°C to +30°C. Protect from freezing and direct sunlight.

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| TERAZID Ltd. 5 "5004" Str. Gara Iskar, Sofia, Bulgaria | |
| NB 1950 DPCH № 20130709-10-D PRIMAVERA EXTERIOR POLYMER FACADE PAINT <i>Acrylic-based paint for exterior use</i> | |
| Density | 1.62 g/cm ³ |
| Adhesion with concrete | 0.65 N/mm ² |
| Time to dry | 6 h |
| pH | 6.4 |
| Coefficient of capillary absorption of water | 0.08 kg/m ² .h ^{0.5} class W ₃ |
| Coefficient of transmission of water vapours - v | 0.28 g/m ² .d |
| Content of volatile organic compounds /VOC/ | 13.4 g/l < 40 g/l |

The manufacturer recommends checking the suitability of the product in the Technical Data Sheet. The same is responsible for the product quality, but not for the ways and conditions of its applying.

The information into the present Technical Data Sheet is reliable but only if the product is used under stated conditions. The responsibility of any other usage of the product, including its usage in a combination with any other product or a process, is borne by the user.