

APPLICATION MANUAL

Product description:
refer to technical description of TRIOPRO PRIMER 1000



TRIOPRO PRIMER 1000

Covering primer

CONTENTS:

This manual provides instructions on preparation of surface, preparation of material for application, technological process of application, storage conditions, labor safety, environment protection and first-aid measures.

SURFACE PREPARATION:

Surface to be painted is to be dry and clean. Surface preparation is performed as per paragraph 7 (Finishing Works) of Construction Rules SP 71.13330.2017. When necessary, strengthen base with special consolidating and compacting agents. The whole of surface is to be cleaned from dirt, dust, fat, bloom and other substances impairing adhesion.

Smooth and glossy concrete surfaces are to be treated by the method of abrasive blast cleaning, or roughed with a steel brush for improvement of adhesion.

Possible appearing areas of old paint and/or plaster are to be removed with a brush, by abrasive blast cleaning or by washing. Weakly adhering sections or paintwork are to be fully removed. To avoid damage to coating, it is required to exclude entry of moisture from the direction of base.

Concrete surfaces with deposits of dirt or layers of powder-like fragments are to be cleaned mechanically or by washing with pressurized water.

Chalky whitewash and/or peeled limewater paint and tempers are to be fully removed, while strongly chalking and weakly adhering surfaces are to be cleaned to the bottom mechanically or by washing with pressurized water. Uneven areas and defects of plastered surfaces are to be putty-filled, cracks are to be relevantly widened and filled with special compacting compounds (plaster and the like). Surface defects are to be smoothed out with the usage of the relevant repair compound, while areas with bloom are to be cleaned by a metal brush. Surface is to be put on hold until complete drying. Undried surfaces and surfaces with high alkali content are to be put on hold for the necessary time period for final solidification (4 weeks on the average).

Priming is not used for surfaces made of plastic or wood, as well as for varnished coatings or surfaces with bloom.

If necessary to use material for application on high-tension, clinker and silica bricks, please contact O3-Coatings LLC.

PREPARATION FOR APPLICATION OF MATERIAL:

Material is supplied in the ready-to-apply form.
Before application, stir thoroughly.

APPLICATION OF MATERIAL:

Method of application: sprayer, brush, roller.
Washing of equipment: Water.

Recommended conditions of application:

- Air temperature not lower than +5°C;
- Temperature of the surface being painted: not lower than +5°C.

Recommended parameters of equipment during application by the method of pneumatic spraying:

- Nozzle diameter: 1.3-1.5 mm;
- Working pressure: 3.0-4.0 bar.

Material is applied in one layer.

APPLICATION MANUAL

Product description:
refer to technical description of TRIOPRO PRIMER 1000



Expenditure of primer is 1 l per 8-12 m² for one layer, depending on the method of application and properties of the surface being painted.

Drying times of TRIOPRO PRIMER 1000 paint are indicated in Table 1

Table 1

Product name	Drying time at the temperature of 20°C with relative air humidity of 65%
From dust	1 h
To overlying, not less than	12 h

After completion of works, as well as during breaks, equipment and tools are to be cleaned and washed with water.

STORAGE CONDITIONS:

Storage period: 24 months from manufacturing date.
It is recommended to store product in closed manufacturer's packing at temperatures from 5°C to 35°C.
Paint with the additional labeling of 'Freeze-resistant' withstands up to 5 cycles of freezing to -20°C without loss of quality.

LABOR SAFETY DURING WORK:

See Material Safety Data Sheet.
When applying by the method of spraying, use protective goggles..

ENVIRONMENT PROTECTION:

Residues of paint not to be discharged to sewage or to water bodies. Dry and empty containers to be disposed of as household or construction waste. Liquid residues to be handed over to waste collection facilities.

FIRST-AID MEASURES:

If product enters eyes, wash them with water.
If product is swallowed, contact physician.
Keep away from children!