

APPLICATION MANUAL

Product description:
refer to technical description of TRIOPRO MASTER 4000



TRIOPRO MASTER 4000

Ceiling paint

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. Chalking, cracked and peeling old coatings, possible emerging areas of old paint are to be removed with brush or by washing. Surface is to be polished, and dust, dirt and fat are to be obligatorily removed. When necessary, strengthen base with special consolidating and compacting agents. 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). 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).

Base layers with high absorptive capacity are to be pre-coated with the TRIOPRO PRIMER 1200 Deep Penetration Primer before painting. Priming is performed by a thin uniform layer, not allowing liquid runs, omissions and breakages.

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.
Diluting agent: It is allowed to dilute with water in the quantity up to 10 wt.%.
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 two layers.

Expenditure of paint 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™ MASTER 4000** paint are indicated in Table 1..

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Table 1

Product name	Drying time at the temperature of 20°C with relative air humidity of 65%
From dust	1 h
To application of next layer, not less than	8 h
To gaining of full durability	72 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!