

APPLICATION MANUAL

Product description:
refer to technical description of TRIOPRO FINISH 6000



TRIOPRO FINISH 6000

Multi-purpose enamel

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. 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).

Surfaces not painted earlier are to be coated with anti-corrosion primer. Primed surfaces are to be solid, uniform, without indications of dusting and powdering. Application of enamel is performed after full drying of primer compound.

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.

Do not apply product during operation of centralized heating system, on hot coils and radiators.

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 or 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™ FINISH 6000** paint are indicated in Table 1.

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Table 1

Drying time:

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	12 h
To gaining of full strength	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!