



ООО «Полимер Экспорт»

ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

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Manufacturer: Russian Federation

Two-component epoxy primer «MasterPol-010 ЭП» ТУ 20.30.22-012-69372620-2021

SERTIFICATE

State Registration Certificate № RU.30.АЦ.02.015. Е.001407.12.24 от 04.12.2024 г.
MSDS № 69372620.20.24305 от 29.03.2024 г.
MSDS № 69372620.20.24306 от 29.03.2024 г.

DESCRIPTION

Two-component epoxy primer «MasterPol-010 ЭП» consists of the base (component A) and hardener (component B) which are mixed before use.

FIELDS OF APPLICATION

Two-component epoxy primer is used for industrial and civil floors: commercial and industrial premises, food and pharmaceutical enterprises, warehouses, aircraft hangars, car repair shops and garages as well as residential and utility rooms.

The epoxy primer is used to remove dust of the concrete base, pores sealing, concrete top layer strengthening. Primer is used to coat surfaces in the system «MasterPol-010»+«MasterPol-210» (ТУ 20.30.22-015-69372620-2021).

TECHNICAL DATA

Surface	Homogeneous monolithic flooring free of pinholes, porous and pebbles
Mass fraction of dry residue component A	No less 73%
Primer density (component A)	1,10±0,05 g/cm ³
Primer density (base + hardener)	1,10±0,05 g/cm ³
Consumption	Consumption may vary from 250 to 350 g/m ² depending on concrete permeability.
Readiness for operations	7 days
Hardener	MasterPol 010 ЭП
Curing time	Base coat application is possible not less than 24 hours and not more than 48 hours after primer layer application.

INSTRUCTION FOR USE

Requirements for the base: concrete base properties and surface preparing methods must comply with the current construction and technical standards. The base must be strong, clean and dry, free of grease and dust (base moisture content is no more than 4 %)*

* Check more detailed information in Technical Specification.

CONDITIONS

Temperature and air humidity in the room are the most important parameters in self-leveling floor production works. The room temperature should not be lower than +10°C and no more than +25 °C. Too low temperature slows down the rate of chemical reaction and makes spreading worse leading to increased material consumption and coating appearance deterioration. Too high temperature accelerates curing reaction and reduces the composition life. The relative humidity of the air in the room during the work is not more than 80%.

APPLICATION



Собственное
современное
производство



Система
Менеджмента
Качества
(ISO 9001)



Аттестованная
лаборатория



На рынке
с 2002 года

Blending	Component A (base) is mixed in a manufacturer's or special container, then component B (hardener) is added. Next, the components are thoroughly mixed for 2-3 minutes with a construction mixer.
Proportions	100:39 by weight 2,5:1 by volume
Open time to grade 3 at 20±2°C, no more (wet film thickness 100 microns)	40 min
Tools	- two spindle construction mixer - velvet roller
Cleaner	Formula thinner RP-1K
Cleaning	Immediately after use

PACKAGE SIZE

Metal euro bucket 21 l: basis 13 kg
Metal can 5,2 l: hardener 5 kg

STORAGE

Store in a tightly closed container in a dry room at a temperature from -40 °C to +40 °C, away from sources of ignition, protecting from direct sunlight and moisture.

GUARANTED STORAGE LIFE

Expire date is 6 months in case if delivery and storing rules are followed. After expire date shouldn't be used without tests

HEALTH AND SAFETY

When painting work, use personal protective equipment (respirators, gloves, glasses, etc.). Work inside the room should be carried out with artificial (local, general) or natural ventilation. Use the epoxy primer only in places without sources of open fire and ignition. Avoid contact with skin or eyes. In case of skin contact immediately wipe with a rag or cotton swab, rinse thoroughly with soapy water, do not use solvents. In case of eyes contact rinse with clean water for at least 10 minutes, consult a doctor. In case of ingestion, consult a doctor.

RECYCLING

Packing materials are recycled as consumer waste.

Further Information.

The recommendations above are based on our own research and our best knowledge but don't fully guarantee any particular case as it depends on the quality, friability and porosity of the base. The local working conditions and methods may vary and are beyond our control. Therefore we cannot be held responsible for the actual work on the site. The information is currently updating.