

JEDYNKA® NEOKOR® ANTI-CORROSIVE PAINT FOR METAL



- ✓ very quick drying time
- ✓ great protection against corrosion
- ✓ very good adhesion to the surface
- ✓ durability to atmospheric conditions
- ✓ great coverage: approx. 11 m²/l per coat

PRODUCT DESCRIPTION

JEDYNKA® NEOKOR® is anti-corrosive primer paint based on styrene alkyd resin with addition of antirust and auxiliary agents. In addition with finish enamel it creates good protection of metal from corrosion cause by unfavourable impact of atmospheric conditions.

EXAMPLES OF USE

Product is design for priming exterior metal plate, steel and cast iron constructions expose to unfavourable impact of atmospheric conditions and also for temporary protection from corrosion during transport and storage. Can be used for surfaces used outside the building. Thinned product can be use only on installations in which there are used laws in case of emission standards.

APPLICATION:

1) SURFACE PREPARATION

Before application of JEDYNKA® NEOKOR® steel and iron surfaces should be thoroughly clean from rust through sanding or grinding till clean degree at least Sa 2 according to ISO 8501-1. Surfaces destined for painting should be dry, clean, dusted and degrease for example: with extraction naphtha. In case of renovation of previously painted surfaces before priming remove any loose elements of old paint and other contamination which may reduce the adhesion of finish paint, after that the surface should be dusted and degrease.

2) PAINTING

Stir well prior to use. Depend on degree of rust threat and required time of protection of the surface apply 1 – 2 coats of JEDYNKA® NEOKOR®. Second coat can be applied in “wet – on wet” technique or after drying the first coat. Drying time in normal weather conditions (temp. +20±2°C and relative humidity of air 55 ± 5%) is 3 – 5 hrs. Drying time must be suitable longer in lower temperature and in larger relative humidity of the air.

Notice!

Priming should be perform in temperatures from +5°C to +30°C temperature of the air and relative humidity of the air below 80%. The temperature of the air should be at least 3°C higher then temperature of the dew point.

3) APPLICATION OF ENAMEL AND FINISHING PAINTS

Below paint and enamels can be applied on dry surface of JEDYNKA® NEOKOR® primer paint:

- after min. 24 hrs alkyd enamels: JEDYNKA® EMAFTAL, JEDYNKA® DO DREWNA I METALU POŁYSK/MAT; (for wood and metal gloss/matt);
- after min. 48 hrs styrene enamels;
- after approx.: 2 weeks poly-vinyl- acrylic paint or chlorinated rubber enamels.

Producer is not responsible for quality of the painted surface if the above instructions aren't obeyed.

4) APPLICATION

- Flat, soft brush: paint with trade viscosity

- Pneumatic spray:
 - 1 - Viscosity measured with effusion cup with bottom cone \varnothing 4mm - 20-30 s,
 - 2 – nozzle diameter - 1,5-2,0 mm,
 - 3 – pressure - 0,25-0,35 MPa,

5) THINNER/TOOLS CLEANING

JEDYNKA® ROZCIĘCZALNIK DO WYROBÓW STYRENOWANYCH I CHLOROKAUCZUKOWYCH (JEDYNKA® THINNER FOR STYRENE AND CHLORINATED RUBBER PRODUCTS)

COLOUR

Medium red oxide, aluminium black.

COVERAGE

Up to 11 m²/l per coat. Coverage depends on the roughness of substrate and application tool.

SHELF LIFE

36 months from production date, stored in originally closed container.

PACKAGING

0,5l; 1l; 5l; 10l

ENVIRONMENTAL

Contains: Reaction mass of m-xylene, o-xylene, p-xylene and ethylbenzene. Danger. Highly flammable liquid and vapor. Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. Contains ethyl methyl ketoxime. May produce an allergic reaction. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Avoid breathing vapor. Wear protective gloves/clothing. Use only outdoors or in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid release to the environment. IF IN EYES: Rinse cautiously with water for several minutes. Empty cans as well as cans with remains of paint should be given to special point where such waste are collected. Precise information about waste disposal can be found in local municipality office.

TRANSPORT AND STORAGE

Transport and storage in tightly closed containers in temperatures from +5°C to +25°C. Storage in dry and well ventilated areas. Product is classified as a dangerous according to transport regulations (ADR/RID) class 3 UN 1263.

TECHNICAL PARAMETERS

Viscosity measured with effusion cup with bottom cone \varnothing 4mm 80-110 s

Drying time of the surface in temp. +20±2°C and relative air humidity 55±5%	
degree I	max. 20 min.
degree VI	max. 8 hrs.

Recommended thickness of dry coat	20-35 μ m
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Durability of the surface to temperature +70°C	sustain the test
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ADDITIONAL INFORMATION

Category A/i. Admissible VOC content since 2010 – 500 g/l. The product include less than 500 g/l of VOC.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.