



ESTABLISHED IN 1959

CONSTRUCTION CHEMICALS

Neopox[®]

Epoxy Protection Systems



Epoxy Protec

Neopox® Special

2- component solvent-based epoxy paint

Neopox® Special is a high performance epoxy coating suitable for surfaces that undergo large mechanical stresses. It is ideal for surfaces which are permanently or periodically under the effect of fresh or salt water, solutions of chemical reagents and their vapors.



TECHNICAL CHARACTERISTICS

- ▶ Appearance: Gloss
- ▶ Density (EN ISO 2811.01): 0.98-1.25 g/cm³ (depending on the shade)
- ▶ Mixing ratios (weight prop.): 75A:25B coloured product
- ▶ Consumption: 250-350 gr/m², for two layers (Depending on substrate)
- ▶ Abrasion resistance (Taber- CS 10/1000/1000): 57 mg
- ▶ Adhesion strength: ≥ 2,5 N/mm²
- ▶ Pot life (25°C): 1 hour
- ▶ Drying time (25°C): 2-3 hours
- ▶ Dry to recoat (25°C): after 24 hours
- ▶ Walkability (25°C): 24 hours

VARIATIONS

Neopox® W: Two-component (5:1) water-based epoxy. Certified for direct contact with food, potable water, alcohol.

Colours

RAL 9003

RAL 7047

Neopox® Special Winter: Version for application in highly humid environments and low temperatures. (>5°C, relative atmospheric humidity <85%, surface humidity content <4%).

Neopox® Mat: Version with anti-skid properties, mat appearance and applications similar to those of Neopox® Special.

Packing: Sets of 1,2 kg, 6 kg, 12 kg

Neopox® Pro: Economic version for garages, metallic surfaces, industrial floors. **Packing:** Set of 10 kg

Neopox® Primer AY: Anti-osmotic solvent-free primer that offers a permanent solution to floors with rising moisture.

Packing: Set of 5 kg

Neopox® Special Primer 1225: Two component anticorrosive primer based on epoxy and polyamide resins.

Packing: Tin cans of 1kg, 5kg, 10kg

APPLICATION FIELDS - USES

Ideal for indoor surfaces requiring high mechanical and chemical resistance, such as:

- ▶ Cementitious flooring plants, factories and warehouses
- ▶ Parking lots
- ▶ Laundry and garages
- ▶ Shop floors – hotels
- ▶ Metallic constructions

Should not be applied at temperatures <12 °C, relative humidity > 65-70% substrate moisture > 4% when projected to prevail wet weather before the film is completely dry.

Packing: 1 kg, 5 kg, 10 kg

Colours

RAL 9003

RAL 9005

RAL 7040

RAL 7005

RAL 1002

RAL 1018

RAL 3001

RAL 3009

RAL 6000

RAL shades are available upon request.

The shades are only indicative; any differences between their appearance on the catalog and on the painted surface are due to the printing technique.

AUXILIARY MATERIALS

Neotex 1021: Solvent for Neopox, tin cans of 1kg, 5kg and 20 kg

Epoxol® Putty: Thixotropic, 2-component epoxy system for strong bondings and anchorings.

Packing: Set of 1kg, 6kg, 20kg

Neopox® Pool

Epoxy, solvent based paint with UV filters incorporated, suitable for swimming pools

Neopox® Pool is suitable for use in pools, tanks (water, dilute acids and alkalis), metallic constructions in interiors that are permanently or periodically under the influence of freshwater or saltwater, fountains.



TECHNICAL CHARACTERISTICS

- ▶ Appearance: Gloss
- ▶ Density (EN ISO 2811.01): 0.98-1.2 g/cm³ (depending on the shade)
- ▶ Mixing ratios (weight prop.): 75A:25B
- ▶ Consumption: 250-350 gr/m², for two layers (Depending on substrate)
- ▶ Abrasion resistance (Taber- CS 10/1000/1000): 57 mg
- ▶ Adhesion strength: ≥ 2,5 N/mm²
- ▶ Pot life (25°C): 1 hour
- ▶ Drying time (25°C): 2-3 hours
- ▶ Dry to recoat (25°C): after 18-24 hours

APPLICATION FIELDS - USES

- ▶ Pools, tanks, fountains
- ▶ Underwater metallic constructions

Packing: 1 kg, 5 kg, 10 kg

Colours



The shades are only indicative; any differences between their appearance on the catalog and on the painted surface are due to the printing technique.



AUXILIARY MATERIALS

Neodur® Varnish: Recommended as a UV protective layer in pools after the application of epoxy system Neopox® Pool.

Neotex 1021: Tin cans of 1kg, 5kg and 20 kg

Epoxol® Putty: Thixotropic, 2-component epoxy system for strong bondings and anchorings.

Packing: Set of 1kg, 6kg, 20kg



Intercontinental Aphrodite Hills Hotel, Cyprus



Toyota car service, Athens, Greece



Alumil Aluminium Profiles Industry, Kilkis, Greece



Romexpo Exhibition Center, Romania



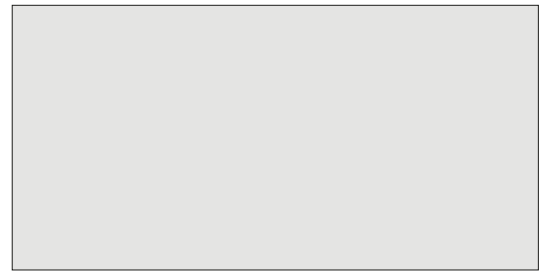
Russian Embassy, Marousi, Greece



McDonald's, Tbilissi, Georgia

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*Your confidence...
is not a coincidence!*



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