



Coatapox

GREY 2K EPOXY FOR FLOORS AND WALLS

- ✓ Dust-free and durable.
- ✓ Unbreakable adhesion to concrete, stone, wood, insulation panels, glass, ... and superior adhesion to metals.
- ✓ Fast, shrink-free curing regardless of the layer thickness.

Technical Info

- Colour: grey (RAL 7001).
- Density mixture: 1.50.
- Solid substance content: approx. 100%.
- Adhesion: on concrete, stone, wood – surpasses the binding of the base; on metals - more than 2 N/mm².
- Pressure resistance: more than 50 N/mm².
- Bending tensile resistance: more than 20 N/mm².
- Electrical resistance: approx 10 Ohm.
- Chemical resistance: resistant against many acids, alkalis, oils, fats, petrol, heating oil, many solvents, salt solutions, aggressive vapours and sea air,...
- Temperature resistance: permanent from -30°C to 55°C; accidental 110°C; unloaded shape resistance 200°C; steam cleaning is permitted. Hardening: shrinkage free.
- Hardening through at 15°C: after approx. 12 hours (overnight): can be walked on; after approx. 24 hours: mechanically loadable; after 7 days: fully chemical resistant.
- Min. processing temperature: between +10°C and +25°C.
- Pot life (processing time after mixing); approx. 45 minutes at 15°C.
- Shelf life: 12 months, keep dry, cool and frost-proof.
- Safety measures: consult the Safety Data Sheet.

Packing

Coatapox - can 0,25kg - grey (RAL 7001)	621500000
Coatapox - can 1kg - grey (RAL 7001)	621501000

Product [CPX]

Characteristics

Coatapox is a 2-component dust-free antiwear industrial acid resistant epoxy coating for floors and walls, metal constructions, insulating panels, wood, stone and concrete.

Applications

- Treatment of floors in workplaces, garages, storage sites, warehouses, halls, refrigerators, breweries, printing shops, paper factories, chemical plants, the agriculture and market gardening industry, assembly factories, workshops, craft shops, animal stalls, unloading and loading bays,... also in the anti-slip execution.
- Acid resistant and cleanable wall coating (contains excellent decontamination capacity as well as anti-graffiti characteristics).
- Glue for construction materials - both horizontal and vertical (with Novatio Megatix) applications.
- Equalisation/sealing of wells, tears, title joints and non-movable joints.
- Under-pouring of previously outlined machines, rails,...
- Sealing seams in wooden floor panels (including chipboard) for equalisation for further coating finishing.
- Pouring into/sealing electrical and electronic components.
- Mould fabrication.
- Anti-slip layers for stair steps and slopes.
- Chemical floor anchors - pouring into floor anchors.

Coatapox - can 3,3kg - grey (RAL 7001)	621509000
Coatapox - can 3,3kg - graphite grey (RAL 7024)	621510000

Use

- Add the hardener (component B) completely to the base (component A).
- Mix with a slowly rotating mixer (about 300-400 rpm.), pour into a clean bucket, scrape the edges and bottom of the package, which may have been mixed less well, with a spatula and mix again very well.
- Minimum mixing time of 2 minutes. Sludge formation indicates that there is not well mixed.
- Apply the Coatapox on the smooth substrate primed with Poxylon after 16 hours and no more than after 24 hours.
- After a waiting time of approximately 15 minutes, the Coatapox must absolutely be rolled through and vented thoroughly using a venting roller.