

NANO-X Information

Principle:

Nanocomposite coating material which protects metal surfaces (structured stainless steel, matted chromium, matted nickel, aluminium, etc.) against oxidative attacks caused by finger-prints and which reduces their visual perceptibility.

Anti-fingerprint-Effect



Anti-fingerprint on stainless steel

- Fingerprints are less visible
- No tarnishing of the metal
- No traces of oxidation
- Less cleaning effort is required
- Fingerprints can be removed easily
- Improves cleaning properties substantially



Product properties:

- Water- or solvent-based coating materials for metal surfaces (not suitable for glass)
- Simple application by spraying or dipping
- Thermal curing between 130°C and 180°C
- Excellent adhesive properties
- Metallic surface properties (optics, haptics) are unaffected by the coating
- High abrasion resistance
- High chemical stability against acids and bases

Fields of application:

- Sanitary equipment: steel made fittings, soap and paper dispensers, doors, etc.
- Kitchen and household appliances: kitchen sinks, exhaust ventilators, refrigerators, etc.
- Buildings: doors, gates, door handles, elevators and mailboxes, etc.
- Metal cupboards and furniture
- Articles for daily use made of stainless steel, copper, brass, bronze, etc.
- Keyboards and control panels, e.g. ticket automation and cash dispensers, etc.
- Hospital and medical equipment
- Cars: interior, faceplates, etc.

Custom optimised solutions are available!

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