



Finish

PVD Copper

Coating system by vaporization of the metal or alloy from which the part is coated, getting the molecules of coating material to become part of the molecular structure of the metal, providing color and hardness to the part.

Coating

Significant surface area means any part of the article that must be covered by the coating and therefore it plays an essential role in the use and/or appearance of the installed article. Significant surfaces must be effectively protected against corrosion, either by the very nature of the materials or by an appropriate coating.

Technical details

- ✓ Corrosion resistance according to EN 248 (Sanitary taps. General technical specifications of Ni-Cr electrolytic coatings) with ASS 24h acetic fog tests
- ✓ Coating adhesion based on ASTM B571 international standard, performing manual brushing, tape adhesion, cutting ... and for plastic coating thermal shock tests in air.
- ✓ Resistance to abrasion and impact.
- ✓ Resistance to chemicals and cleaning products, employing for the tests both local acid PH products 1-2 (e.g. CILLIT BANG, VIAKAL) , as basic PH environment to 11 (e.g. Scented Ammonia), as well as specifically stripping products (e.g. CILLIT BANG, VIAKAL) , as a basic PH around 11 (e.g. Scented Ammonia), as well as specifically stripping products (e.g. CILLIT BANG, VIAKAL) , as a basic PH environment to 11 (e.g. Scented Ammonia), as well as specifically stripping products (e.g. , cleaning alcohol)

IMPORTANT

No matter how resistant the coating is, there are several factors that can affect the coating and accelerate the deterioration of the tap coating:

- An attack produced by a chemical agent, coming from the cleaning product by direct contact or by gaseous fumes.
- The sewage vapours themselves, which are acidic.
- The salinity of the environment.
- Direct aggression by an abrasive.

Therefore it is important to take into account the cleaning and maintenance guidelines that, although, they are the same as for any taps, in the case of special finishes you have to be much stricter in compliance with these indications, since any aggression of the cleaning product or abrasives on the part is much more evident.