

MEISSEN COLOURS & FINISHES EXPLAINED

PVD | POWDER COATING | ELECTROPLATING



Powder Coating | Vita & Sterlyn Double Black



PVD | Vita Graphite



PVD | Vita Satin Brass



Electroplated | Chrome

ELECTROPLATED | CHROME

Electroplating, is a process for producing a metal coating on a solid substrate through the reduction of cations of that metal by means of a direct electric current. Electroplating is widely used in industry and decorative arts to improve the surface qualities of objects—such as resistance to abrasion and corrosion, lubricity, reflectivity, electrical conductivity, or appearance.

Chrome plating is a technique of electroplating a thin layer of chromium onto a metal object. The chromed layer can be decorative, provide corrosion resistance, ease of cleaning, or increase surface hardness.

200 hour salt spray test, is a process in which Meissens chrome faucets are then tested. This test is an accelerated corrosion test that produces a corrosive attack to coated samples in order to evaluate the suitability of the coating. The appearance of corrosion products is evaluated after a pre-determined period of time. Meissen products are tested for a 200 hour time period. The salt spray test is one of the most widespread and long-established corrosion tests. All of Meissens' chromed products comfortably withstand this high level of testing, making our products highly durable and resistant to abrasion and corrosion.

PVD | VITA SATIN BRASS & GRAPHITE

PVD / Physical Vapor Deposition, is a finishing process conducted in a high-tech vacuum chamber utilizing precious metals such as titanium, and an energized high temperature gas called a plasma. It results in a hard, long-lasting surface that's resistant to attack by many household chemicals, and completely immune to metallic corrosion making it the near-ideal finish for bathroom and kitchen fixtures.

POWDER COATING | VITA & STERLYN DOUBLE BLACK

Powder coating, is a type of coating that is applied as a free-flowing, dry powder. Unlike conventional liquid paint which is delivered via an evaporating solvent, powder coating is applied electrostatically and then cured under heat.

Powder coating does not have a liquid carrier, therefore it produces thicker coatings than conventional liquid coatings without running or sagging. It produces minimal appearance differences between horizontally coated surfaces and vertically coated surfaces, and is used to create a hard finish that is tougher than conventional paint.

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 WITH **MEISSEN.**
15 YEAR GUARANTEE ON CHROME
5 YEAR GUARANTEE ON COLOURS

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