

# Black Pearl Surface



## Shot-Peen Surface Hardening

Shot peening the stainless steel surface creates a harder more durable surface, that is both scratch-resistant and impact-resistant. The mixed material micro-beads are fired into the stainless steel surface causing plastic deformation and hence compressive stress in the material.



## Titanium Oxide Coating



Commonly referred to as PVD, Titanium Oxide Coating is a vapour deposition technique where solid titanium metal is vaporized in a high vacuum environment and deposited on to the sink surface as a pure metal coating. The process transfers the titanium at a molecule level providing an extremely hardwearing coloured layer.

## Nano Resin Coating

Finally a nano-resin layer of hydrophobic active substance provides long lasting, ultra-thin protection and a durable easy to clean surface effect.

