



Decobond™ Anthracite 4622



Color impression only

Decorative PVD Coating

Decobond™ coatings are used for applications where improved wear resistance and a bespoke and long lasting metallic look is required. Typical applications are kitchen and bath fittings, sporting goods, door- and boat hardware, interior trim and automotive components.

PVD forms conformal coatings which will replicate the texture and structure of the uncoated surface. The coatings can be applied to mirror finishes, brushed or other textures surfaces without the need to re-polish or texturing. PVD is a line of sight process with limited coating capacities for hidden features and deep recesses.

Ionbond offers a range of standard colors and has the ability to match colors to designers' requirements.



Technical Data

General color values	Black/Anthracite L* 46 +/- 2 a* 0.0 +/- 0.8 b* -0.5 +/- 1.3
Coating thickness	0.4 - 1.0 µm (thicker on request)
Hardness HV 0.05	1000 - 2500
Coating temperature	<200 °C
Substrate dimensions mm	Length 1300, diam 900
Substrate material	stainless steel, titanium, aluminium*, brass*, zinc die cast*, ABS* *requires (Cu) Ni/Cr electroplating
Wear resistance	Taper test ASTM 4060-95 passed
Availability	Check with your closest Ionbond coating service center