



## AAA COATINGS METALCOAT+ Technical Data Sheet

### PROPERTIES / PRODUCT DESCRIPTION

AAA Coatings product METALCOAT+ has been developed to provide repellent properties to your Chrome and Stainless surfaces against unwanted grease, and handprints, water stains salt residues.

AAA Coatings METALCOAT+ gives your surfaces hydrophobic & oleophobic properties reducing maintenance and cleaning regimes. Water and liquids simply bead and roll off the surface, whilst stains are easier to remove, leaving no residue on the surface, making it the ideal solution for all metal surfaces.

Incorporated into the AAA Coatings METALCOAT+ is Biomaster® Anti-microbial technology. When bacteria lands on a AAA Coatings METALCOAT+ Protect coated surface, they are prevented from growing, producing energy, or replicating, therefore they die. The Biomaster® binds to the bacteria cell wall, disrupting growth. It interferes with enzyme production, stopping the cell producing energy. It also interrupts the cell's DNA preventing replication.

AAA Coatings METALCOAT+ is exceptionally durable and highly effective. AAA Coatings METALCOAT+ Protect independent laboratory testing shows the anti-microbial properties of the coating to still be fully effective after 3 x lab washes which is the equivalent of 15 standard washes.

In typical tests to ISO 22196:2011 Biomaster® reduced levels of E. coli, MRSA, Listeria, Legionella, Salmonella, Campylobacter and Staphylococcus aureus by over 99%. The Biomaster® technology has also been shown to have virucidal properties in all applications.

- REDUCED MAINTENANCE
- REDUCED CLEANING-TIMES.
- ANTI-BACTERIAL.
- WATER BASED

### **PROTECTION FOR YOUR STAINLESS AND CHROMED SURFACES AGAINST:**

- STAINING.
- BACTERIA.
- HANDPRINTS.
- CALCIUM RESIDUES.
- STREAKING



## **TECHNICAL DATA**

**UV:** Stable

**BINDER BASE:** Ceramic/Polymer

**Thickness cured:** ~0.5um nominal

**COMPATIBILITY:** All Polished Metal and Chrome.

**APPEARANCE:** Clear/Milky liquid

**CARRIER:** Water

**APPLICATION:** Wipe on/Wipe off

**MULTIPLE COATS:** Yes  
every 3 months or  
when necessary in  
areas of high traffic or  
use.

**PART NUMBER:**

**CONTAINER SIZE:** 250 ML.