



PREVENTS  
THE GROWTH  
OF HARMFUL  
BACTERIA ON  
THE SURFACE  
OF PLASTICS

# SUPRA-GUARD

BROADWAYS ANTIMICROBIAL MASTERBATCH  
SOLUTION FOR PLASTICS



so much more than

**COLOUR**

[www.broadwaycolours.com](http://www.broadwaycolours.com)



# SUPRA-GUARD

## BROADWAYS ANTIMICROBIAL MASTERBATCH SOLUTION FOR PLASTICS

**Broadway Colours range of Process+ performance masterbatches offer many benefits that extend way beyond simply adding colour.**

**Supra-Guard** is one such example. This highly effective antimicrobial additive provides trusted reassurance for a broad range of market sectors, including healthcare, household, office, sports and public sector.

As we continue to live in an ever-connected tactile world, hygiene and in particular, efficient measures to counter the spread of harmful viruses has never been more important. However, Broadways **Supra-Guard** polymer product protection additive offers the perfect solution in the battle against bacteria.

This innovative antimicrobial active agent has been specially formulated to control the potential buildup of fungi and bacteria on the surface of plastic products and can be provided to meet individual customer requirements for a range of materials and production processes.



## WHAT ARE THE BENEFITS OF SUPRA-GUARD?

- Specially developed to inhibit the growth of microorganisms
- Can achieve a 99.9% reduction in the spread of surface bacteria
- Can often eliminate dangerous bacteria throughout that product's lifespan
- Is based on Silver ions
- Does not affect the colour of the final product
- Prevents the further development of discolouration and odours
- Can be easily included in low addition rates during the manufacturing process
- Can be added at the dosing stage and requires no changes to the manufacturing process
- Suitable for PP/PE, PS or PET plastics
- Safe to use, non-toxic and fully compliant

### HOW IS SUPRA-GUARD? SUPPLIED?







Supra-Guard is available in either Masterbatch or rotational powder formulations and supplied as a stand-alone additive or incorporated into a specific colour for a cost-effective antimicrobial solution.



## incorporating our **PROCESS+ TECHNOLOGY**®

Our **Process+ Technology® Supra Range** can ensure your products are consistent and stand the test of time. We can tailor your masterbatch additive for exact manufacturing conditions, and for specific end use requirements. They are generally colourless, but they can sometimes affect the final colour due to their chemical composition.

### OUR SUPRA RANGE INCLUDES:

-  **Supra-Sustainable** offers a more cost efficient way of using sustainable materials over PCR
-  **Supra-Free** our range of mould release agents, which can also ease dispersion
-  **Supra-Static** serves to disperse the static build up that can occur during manufacture, as well as prevent dust build up
-  **Supra-Solar** is our solution for UV protection in plastics
-  **Supra-Mark** is our range of laser marking additives
-  **Supra-Sure** is a detectable agent which provides security for your products, to prevent fraud and piracy.

To find out more about our **Supra-Guard** or any of our other **Process+ Supra Technology®** additives, email: [sales@broadwaycolours.com](mailto:sales@broadwaycolours.com) or call us on

**+44 (0)1986 875100**

**Broadway Colours** was established in 1997, specialising in the production of cost-effective, custom colour, polymer specific masterbatch to the cosmetics and personal care industry. In that time, we have grown to become a market leader to a broad and diverse range of brands across several market sectors.

Situated in the Suffolk countryside, our state-of-the-art facility occupies 90,000 sq.ft of space, fully equipped to confidently provide a fully customised and tailored service to meet the exact requirements of our customers.

With a combined experience of over 60 years, our in-house laboratory experts can provide the highest possible accuracy and consistency utilising the very latest pigments, along with market-leading innovative special effects and additives designed to add value to your products.

With the agility and flexibility to respond quickly and efficiently, we have established a strong and lasting reputation for providing a service focussed solely around customer needs. Our rapid lead times offer fast responses to brands who require orders turned around in timescales to suit their requirements. Production and colour matching orders can be satisfied in an average of three days, with some emergency orders satisfied within twenty-four hours.



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