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Technical Data Sheet AM 93806

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|------------------|-----------------------|
| Masterbatch type | ANTIMICROBIAL |
| Carrier | INORGANIC POWDERS |
| Additives | ANTIMICROBIAL GLASS |
| Other Components | NONE |
| Nominal Density | 2.2 g/cm ³ |
| Issued | 04/02/08 |
| Approved by | <i>A Barclay</i> |

General Comments

Bactiglas AM 93806 is an antimicrobial concentrate originally developed for inclusion into curable resin systems, but which has subsequently found use in a variety of other applications.

Based on an inorganic, metal ion releasing antimicrobial, it was developed to impart excellent antimicrobial properties in liquid and solid curable resins such as polyesters, polyurethanes, silicone rubbers, GRP gel coats, powder paints and others.

The product has been developed to have a minimal affect on the transparency / translucency of the final product.

AM 93806, which has been predispersed in an inert inorganic carrier system, should be well mixed with the powdered or liquid resin before moulding / processing. It is important that great care is taken to ensure that an intimate mixture is obtained as the efficacy of the antimicrobial could be compromised by inadequate mixing.

Typical addition rates would be 1.0 to 3.5% by weight, depending on the antimicrobial effect required.

The Wells Plastics Technical Team is available to advise on specific usages and requirements and can be contacted on the following numbers:

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