

SERACID BSW 02

Antibacterial for water based systems

Chemical basis:

is a monovalent stabilised isothiazolinone/bronopol based biocide for the wet state preservation of bivalent metal ion sensitive formulations.

Characteristics:

Appearance : Yellowish transparent liquid

Solubility : Complete soluble in water

Density : 20°C, g/mL - 1,050 ± 0,020

pH: 20°C, : 2-4

Safety data:

For detailed information refer to the safety data sheet.

Shelf-life / Packaging:

When stored between 0°C and 30°C in the original unopened containers, this product has a usable life of 18 months from the date of production.

25 kg, 200 kg plastic drums, 1 ton IBC.

Application:

SERACID BSW 02 is concentrated and very effective antibacterial widely used in the ceramic industry. It is used to extend storage duration of ceramic body and glaze compositions. It can be added directly to the solution to be preserved. The percentage of use may vary between 0.05 and 0.4%, depending on the individual production conditions.

It is strongly recommended to add SERACID BSW 02 at the moment of the slurry preparation. If it is added too late, the bacteria and fungi growth could have already taken place.

Owing to its high effectiveness, SERACID BSW 02 protection is long lasting. It can be assumed that, under the worst condition, a normal glaze can be preserved for at least 6 weeks.

The above results have been obtained from trials in our laboratory. In the light of changing conditions, they can serve as guide and are therefore provided without obligation. We request to observe the possible rights of third parties.