



SILVER DE-BLACKER

INTRODUCTION

Silver is a precious metal, but not a noble metal. Therefore, the white and lustrous appearance of silver is gradually lost over a period of time and silver appears first yellowish, then brown and finally black. This is because of tarnishing of silver, which occurs due to the reaction of silver with the atmospheric oxygen and sulphur dioxide.

In order to remove the tarnish and bring back the original colour of silver, **Silver De-Blacker** has been developed. While restoring the original colour of silver, **Silver De-Blacker** does not dissolve additional silver significantly and hence there is no significant loss in weight of the component.

PROCEDURE

The components should be clean before dipping in **Silver De-Blacker** Solution. The cleaned components are simply dipped in the **Silver De-Blacker** Solution, in a plastic beaker or tub, until the tarnished appearance has disappeared. This may take a few seconds. As the **Silver De-Blacker** Solution becomes older, it takes a longer time for the tarnished appearance to disappear. Please keep the solution in a closed container away from light after use.

Silver De-Blacker is available in solid form. Please use as it is at **50 to 100 gms/ltr.** After de-blackening the components, please keep the solution in a closed container protected from light, for future use.

BATH PREPARATION

DI Water	1000 mL
De-Blacker	50 – 100 g/L

Bath working parameter	
Temp	50 - 60° C
Dipping time	1 – 5 min.

EFFLUENT TREATMENT

The ingredients of **Silver De-Blacker** are biodegradable.

Warranty: The above information has been given in good faith and based on our knowledge, information and experience. RRR has no control over the goods once it leaves our premises. All chemicals, including those which are not classified as hazardous, must be treated with proper care and all necessary precautions for handling and disposing of chemicals must be followed. No liability arises out of handling or use.

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