
AUROMEX[®]

TECHNICAL

INSTRUCTIONS

DATA SHEETS

ANTIQUÉ TS

ACIDIC SILVER BLACKENING PROCESS

INTRODUCTION

The **AUROMEX ANTIQUÉ TS** is a newly developed acidic type silver conversion coating process that can produce a brilliant deep black deposit in a short period of time. This process is a good substitution for those conventional alkaline sulphide type process, specially designed to give a evenly fine grained coating for decorative purpose, it is advantageous to many application in decorative industries, such as jewellery, spectacle frame and watch manufacturing etc.

The **AUROMEX ANTIQUÉ TS** can also be used for blackening copper, brass or bronze. This process can operate under dip immersion, spraying or brushing applications.

PROCESS FEATURES

- * Evenly greyish to deep black colour coating.
- * No accumulation of deleterious decomposition products
- * Non-critical in operation and control
- * Acidic, non sulphide process.
- * Short operation time
- * Relatively low cost

MAKE UP PROCEDURES

The **AUROMEX ANTIQUÉ TS** is supplied in concentrated solution form, it can be diluted with water to the required concentration before using (suitable concentration is depended on the degree of blackening and ways of operation).

OPERATION CONDITIONS

Operating Concentration : 20-50% v/v (1:1 to 1:5 ratio with water)
Operating Temperature : Room Temperature

Dipping Time : 5 – 60 seconds (depends on the degree of blackening
and ways of application)

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CHEMICALS CORPORATION

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