

PROCESS AND REAGENT SOLUTION FOR PRODUCING PATINA

ABSTRACT

Depending upon the environmental influences, the development of natural patina takes many years. By using a reagent solution consisting of an aqueous solution of copper salts and salts of inorganic acids on a pre-oxidised or already partially patinated copper surface, a patina film can be produced on copper articles on the building site proper or in the factory. The reaction solution is very well suitable especially for pre-oxidised or already partially patinated copper surfaces. Also copper surfaces which are not completely green patinated or which were damaged, obtain a uniform patina through the reagent solution. By adding wetting agents or thickeners, the consistency of the reagent solution can be modified and adapted to the requirements of the respective application. The reagent solution can be applied with the aid of brushes, rollers or spraying units and can be stored and applied at room temperature.

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