

Abstract

Method To Protect Patinated Surfaces Of Copper Products As Well As Patinated Copper Product

A method to temporary protect patinated surfaces of copper products, whereby an aqueous polymer dispersion is applied to the patinated surface, so that it penetrates into the regions of the porous patina close to the surface and whereby the aqueous polymer dispersion is subsequently dried, so that it forms with the patina a water-vapour diffusion permeable compound. The polymer dispersion binds the dust, loosely sitting on the pre-patinated copper products, and simplifies the handling of the copper products. It has a hydrophobic behaviour, yet allows the necessary access of air humidity and water into the patina layer for a further weathering.