

PELATIHAN TEKNIK PELAPISAN LOGAM DENGAN  
METODE ELEKTROPLATING UNTUK INDUSTRI KERAJINAN  
LOGAM DI KAMASAN

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ABSTRACT

Electroplating is a metal or non-metal coating process with electrolyze that use direct current (DC) and electrolyte (chemical solution) that has a function as medium to supply metal ions. The function of electroplating are protecting metal from corrotion attack, adding surface hardness and improving quality of metal surface. Electroplating process basically has four steps; cleaning, washing, coating and protecting. For a quality result, the coating process need a right and optimum condition of operation, such as, a right concentration of electrolyte, a right voltage or current, and a right temperature.

Keywords : *electroplating, coating process,electrolyte*