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Zincate preparation method has been widely used for aluminium and its alloys surface preparation before galvanic plating. An advantage of such method is absence of electrotechnical equipment which leads to decrease in capital and maintenance outlays. Adhesive nature of galvanic plating for aluminium after such treatment discussed hitherto. Proposed explanation based on similarity of zincate treatment and aluminium anodizing processes. Zincate treatment differs on less electric field intensity in consequence of potential drop between zinc-zincate and aluminium electrodes. Polarisation lack balance by closer location of cathode and anode area, adhesion quality supports by more advantage pores configuration.

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Al₂O₃ [2 – 6].

Al₂O₃,

Al₂O₃

[3].

20 × 50 × 2 ,

300 / HNO₃.

60 / ZnO 400 / NaOH

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150 / HNO₃,

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