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(54) Title: **SEALING PROCEDURES FOR METAL AND/OR ANODISED METAL SUBSTRATES**

(57) Abstract

A method of polymer sealing an anodised or unanodised surface (whether of pure metal or an alloy) having a content of at least one of the group consisting of magnesium, beryllium, titanium, zirconium, hafnium, zinc and aluminium which involves a preliminary treatment with a deactivating agent (e.g.: HF in some cases) to render the surface to be sealed substantially devoid of ionisable species and thereafter electrophoretically treating the deactivated surface with a resin suspension to provide a coating which is subsequently cured to its polymer. The procedure has particular application to magnesium and magnesium alloys and to fabricated structures thereof with, for example, aluminium or aluminium alloys.

