

Alochrom 1200 & 1000

ALOCROM 1200 is a powdered chemical which when dissolved in water will form an iridescent golden, protective chromate coating of 0.3 – 2.0 g/m² on clean, oxide-free aluminium and aluminium alloy surfaces. It is normally used by dip.

It is approved to DEF STAN 03-18 and DTD 900/4413A in the UK; as Alodine 1200 it is approved to US MIL-C-5541 Class 1A and 3, Form 11, Methods B and C, and by all major aircraft manufacturers including Boeing (BAC 5719).

ALOCROM 1000 is a liquid chemical which imparts a light chromate conversion to aluminium and its alloys without significantly changing the appearance of the metal. It is normally specified where a high level of electrical conductivity is required from the aluminium surface or the aluminium is to be subsequently lacquered and so the surface must be uniformly metallic. Alochrom 1000 gives the best electrical conductivity of all Alochrom conversions.

Outside of the UK, the Alochrom range of products is marketed under the Alodine trade name. Alodine 1000 features on the QPL for MIL-C-5541(Class 3) and is approved to MIL-DTL-5541 (now MIL-DTL-81706) and the major aircraft manufacturers.



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