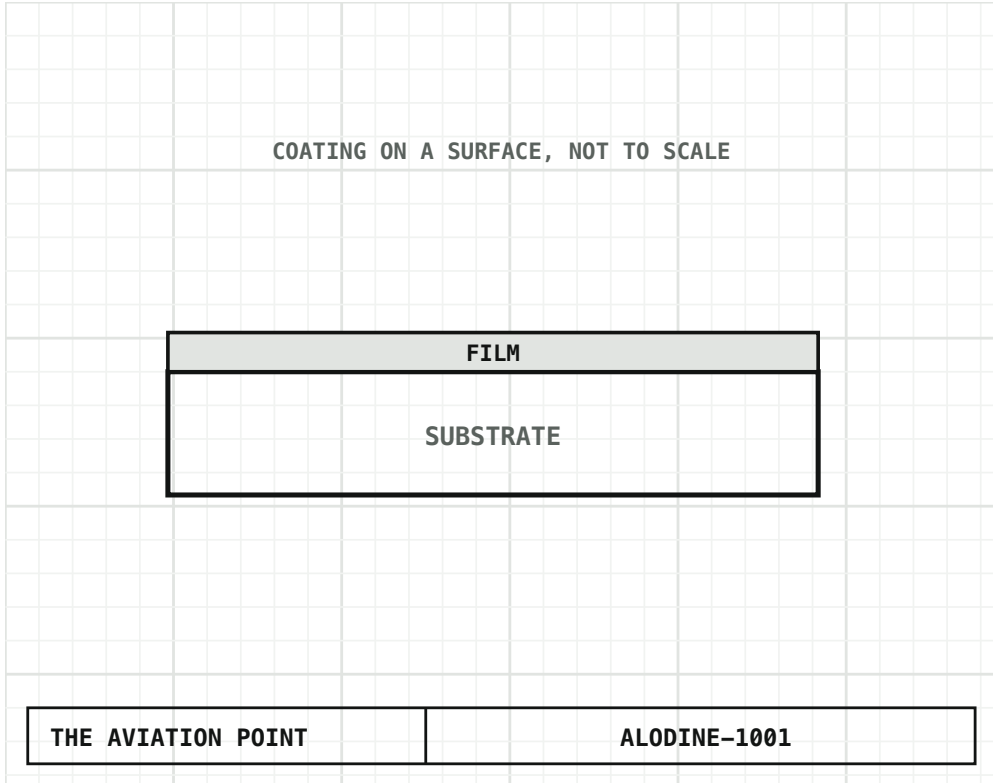
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The Aviation Point

Alodine 1001 — conversion coating

A conversion coat is the thin chemical film that goes back on aluminium after cutting, drilling or blending.



Schematic

Designation

Item	Value
Designation	Alodine 1001
Class	Chemicals
Type	conversion coating

In stock

Distributor sheet	Listed
Bonderite M-Cr 1001 Aero (Formerly Alodine 1001)	Clear · nonflammable

As distributors list them, not a statement of what a specification allows.

As listed by the sellers

Item	Value
Product	Bonderite M-CR 1001 Aero (formerly Alodine 1001)
Finish	Invisible
Base	Chromic acid, nonflammable

The seller's statements, not a qualification.

Notes

- **One product sheet.** Bath data are from the Henkel M-CR 1200S AERO TDS (Nov 2019). Other products differ.
- **Class meanings** are from standard summaries; we did not read the MIL-DTL-5541 text.
- **Hazard rules** are the AC's and the SDS's. We add none.

SOURCES · FAA AC 43.13-1B CHG 1, Chapter 6 · Henkel, Technical Data Sheet BONDERITE M-CR 1200S AERO, November 2019 · PPG Aerospace, Desoprime CA7502 Chrome-Free Epoxy Primer, Technical Data Sheet · Distributor listings

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/materials/alodine-1001/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.