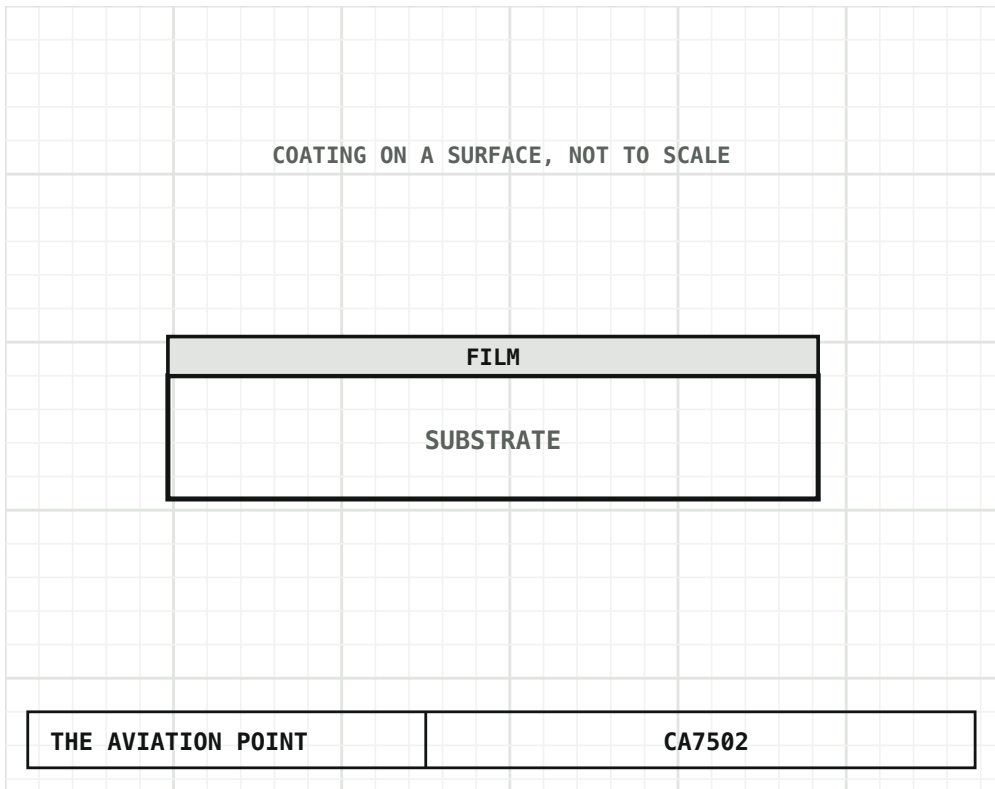
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Desoprime CA7502 — chrome-free epoxy primer

Primer is the corrosion barrier between the conversion coat and the paint.



Schematic

Designation

Item	Value
Designation	Desoprime CA7502
Class	Chemicals
Type	chrome-free epoxy primer

Data from the guide

Item	Value
Type	Chrome-free epoxy primer, exterior
Qualified to	BMS 10-72 Type VIII, IX, X; CMS-CT-201; PWA 36525 (OEM specifications)
Mix by volume	4 base : 4 activator : 1 thinner
Pot life	4 h at 21-25 C
Induction	2 h (13-21 C), 1 h (22-26 C), 30 min (over 27 C)
Dry film	12.5 to 30 microns (0.5 to 1.2 mil)
Topcoat window	See the sheet
Service range	-54 to 177 C
VOC (CA7233, mixed)	See the sheet

PPG Aerospace data sheets. Typical values, not for acceptance criteria, says PPG. Check the current QPL and the SDS.

Notes

- **Two PPG sheets.** Figures belong to those products.
- **No MIL-PRF-85582 data.** We did not read a sheet or the specification.
- **Type and class definitions** are in the specifications, which we did not quote.

SOURCES · FAA AC 43.13-1B CHG 1, Chapter 6 · PPG Aerospace, Desoprime HS CA7233 Military Epoxy Primer, Technical Data Sheet · PPG Aerospace, Desoprime CA7502 Chrome-Free Epoxy Primer, Technical Data Sheet

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/materials/ca7502/

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