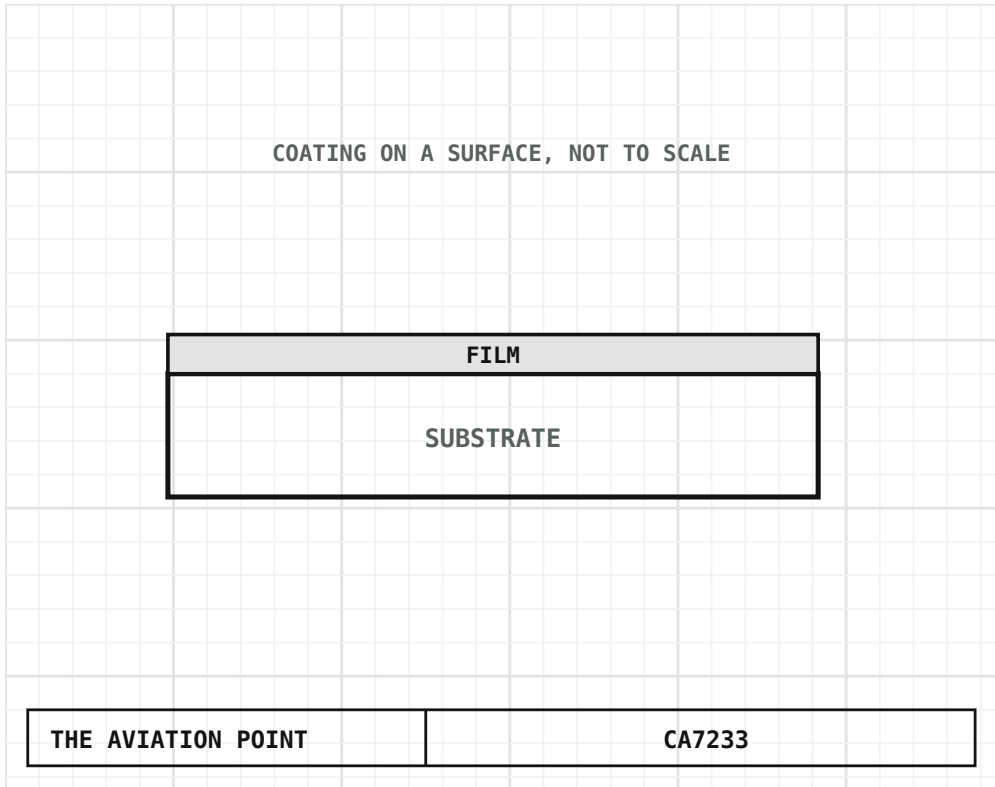
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Desoprime HS CA7233 — epoxy primer

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



Schematic

Designation

Item	Value
Designation	Desoprime HS CA7233
Class	Chemicals
Type	epoxy primer

Data from the guide

Item	Value
Type	Military epoxy primer, exterior
Qualified to	MIL-PRF-23377 Type I Class C2; MIL-PRF-53039; MIL-PRF-64159; MCS 9053
Mix by volume	1 base : 1 activator
Pot life	5 h (13-18 C), 4 h (18-23 C), 3 h (24-29 C), 1.5 h (over 29 C)
Induction	None over 29 C; 30-60 min (18-23 C); 1-1.5 h (13-18 C)
Dry film	15 to 30 microns (0.6 to 1.2 mil)
Topcoat window	2 to 72 h
Service range	-54 to 177 C
VOC (CA7233, mixed)	340 g/L

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/ca7233/

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