

MIL-C-85570B  
20 June 1988  
AMENDMENT 1

MILITARY SPECIFICATION  
CLEANING COMPOUND, AIRCRAFT EXTERIOR

This amendment forms a part of military specification MIL-C-85570B, dated 26 August 1987, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 6

Paragraph 3.9, delete in its entirety and substitute the following:

"3.9 Effect on plastic transparencies. The cleaning compound shall not craze, stain or discolor acrylic plastics when tested as specified in 4.6.10. The cleaning compound shall not craze, stain or discolor polycarbonate plastic when tested as specified in 4.6.10."

PAGE 14

Paragraph 4.6.10, delete in its entirety and substitute the following:

"4.6.10 Effect on plastic transparencies. The effect on acrylic materials shall be determined in accordance with ASTM F-484 using Type A and Type C specimens loaded to 3000 and 4500 psi outer fiber stress, respectively. The effect on polycarbonate plastic (MIL-P-83310) shall be determined using the test procedures specified in ASTM F-484 using specimens of the same dimensions stressed for  $30 \pm 2$  minutes to an outer fiber stress of 2000 psi for Types II, III, IV and V and 1000 psi outer fiber stress for Type I. Cleaning compound concentrations shall be as follows:

Type I - as received  
10% dilution in distilled water.

Type II - as received.  
10% dilution in distilled water.

Type III - as received.

Type IV - as received.

Type V - as received.

AMSC N/A

FSC 6850

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

MIL-C-85570B

Custodians:  
Navy - AS  
Air Force - 68

Preparing Activity:  
Navy - AS  
(Project No. 6850-1036)