
LM AERONAUTICS SUPPLIER ALERT

Date: 27 July 2017

SA Number: SAF35 – 2017 – 004

Initiator: John Craig, SQM PoHAP SME
Supplier Quality Management

Suppliers Affected: All Suppliers Performing Fuel Tank Coating Touch-up

Applicable Programs: F-35

Affected Sites: All sites

Effectivity: Beginning Date/Event: 27 July 2017

Subject: Touch-Up for Fuel Tank Coating Mil-C-27725. Ref specifications 2ZZP00009, and 2ZZP00001.

Purpose: Provide information that allows for a more time efficient touch-up, prior to sealant promoting and application.

Message/Text:

Finish specification 2ZZP00001, allows for the use of Mil-C-27725 or LMA-MR058, when touching-up Fuel Tank Coating Mil-C-27725, prior to sealant promoting and application. The difference between the cure time required to wait, until promoting and sealant application can be performed is significant. If touch-up is performed using Mil-C-27725, the fuel-tank coating must cure 21 days for Type 1, and 14 days for Type 2, prior to proceeding with promoter and sealant application. If touch-up is performed using LMA-MR058, the fuel-tank coating must cure 45 minutes prior to proceeding with promoter and sealant application. There is significant time savings if LMA-MR058 is used in lieu of Mil-C-27725 when touching-up parts prior to sealant application. Suppliers should be aware of this difference, so that they can adjust their planning/manufacturing instructions to take advantage of the most efficient touch-up method.

If you have any questions regarding this Supplier Alert, contact your assigned Supplier Quality Engineer or Buyer of record.