

Nycote Application Case Study #2

Nycote® Laboratories Corporation
 12750 Raymer Street,
 Suite A3
 North Hollywood, CA
 91605

P: +1(818) 764-9498
 E: sales@nycote.com
 W: nycote.com

Aerospace components and aircraft are individually identified by part markings applied by ink (by pen and inkjet printers) and by fixed labels and plates. It is essential that the identification remains legible through the life of the equipment and is not removed by service fluids or environmental conditions. Nycote products provide the perfect transparent protective coating and are approved by Boeing, Airbus and Embraer for this application.

Protection is required from:

- Degradation from contact with water
- Service chemicals such as fuels, lubricants, hydraulic fluid and de-icer, etc.
- Abrasion and tools
- Greases and CICs

Nycote products provide an excellent permanent barrier from such damage.

Nycote products provide an excellent permanent barrier from such damage. Nycote 7-11, 88, and 99E are all suitable materials providing a totally transparent, thin (s/b 0.4 - 0.6 mils) and highly fluid and abrasion resistant coating.

Application is easy by brush and Nycote is available in small packs down to ½ Pint/250ml to minimize waste. The Nycotek™ pen is a 10ml application pen filled with clear Nycote 7-11 with a brush tip to facilitate easy application over small areas such as part markings. (Nycote 88 not available in Nycotek™ applicator packaging).



FIG 1: NYCOTEK™ PEN APPLYING NYCOTE 7-11 CLEAR TO AEROSPACE FASTENER PART MARKING



FIG 2: NYCOTEK™ PEN APPLYING NYCOTE 7-11 CLEAR TO AEROSPACE APPROVED MARKING INK AND PAINT

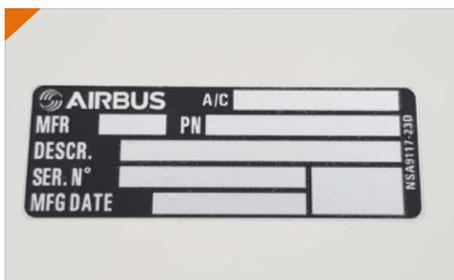


FIG 3: NYCOTE 99E APPLIED TO AIRCRAFT ID LABEL



FIG 4: TYPICAL AIRCRAFT ID PLATE