

Technical Data Sheet



Product Name: Textron Lycoming Tow Pack Epoxy Engine Touch up
Paints

Product Number: IP9158 A & B (Textron Grey)
IP9180 A & B (Textron Blue/Green)

Product Description: Two pack epoxy touch up paints for use on Textron Lycoming Aero-
engines where stoving is not possible or desirable. They can be
used on a wide variety of substrates including metals, many
synthetic rubbers and plastics.

Approvals/Specifications: Approved by Textron Lycoming as engine grey touch up to material
specification M4735 and to process specification P6445E – Section
3.2.1.b

Released to DTD 5555; complies with Mil C-22750, NSN: 8010-99-
352-6525

FED STD 595 16081 = 16099 Grey – Base Component IP9158A &
Catalyst IP9158B

FED STD 595 25299 Blue / Green – Base Component IP9180A &
Catalyst IP9180B

Performance: This product has undergone testing to the following minimum
standard:

- 100 hours resistance to salt water fog
 - Resistance to engine oil and fuels
 - Resistance to dry heat at 180°C
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Components:

- **Base:** IP9158A / IP9180A
- **Catalyst:** IP9158B / IP9180B
- **Thinner:** 665-550-025

Application:

- Surface Preparation:** Ensure that all surfaces are clean and free from dirt.
- Paint Preparation:** **Pre-treatment:** Usually applied over Chromate Epoxy Primer to BS2X33. IP9168 A & B or pending approval low VOC IP3-6362
- Mixing Instructions:** Allow 15 minutes after use before use and re-stir before using, the mixed pot list is 4 hours.
- Thinner/Reducer Addition:** IP985-Reducer or 665-550-025 Thinner.
- Application Method:** Spray or Brush.
- Drying Curing:**
- Air Dry:**
- *Touch Dry:* 2-3 hours
 - *Hard Dry:* 16-24 hours
- If you can flash off for 15 minutes and the force cure for 30 minutes at 115°C – 125°C, this would ensure Skydrol resistance.
- Heat Cure:**
- *Flash Off:* 20-30 minutes
 - *Cure:* 30 minutes @ 125°C

Technical Properties:

Supply Viscosity:	Ready for use
Flash Point:	25°C
Colour:	As Above
Pack Size:	1 & 5 Litres
Density:	1.14kg/l - Grey 1.36kg/l - Blue/Green
Gloss:	Gloss
Thinner:	665-550-025
Solvent/Clean Up:	40006 Gun Cleaner

Catalyst: IP9158B / IP9180B
Theoretical Coverage: 15 sq m/litre @ 25 micron dft

Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

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Safety Data Sheets:

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