
Product Name: 2 Part Low Temperature Curing Epoxy Sealant and Adhesive

Product Number: NML35 Part A & B

Product Description: NML 35 is a non-flowing high strength and general bonding adhesive.
Epoxy based 2 part product used in aero engine applications such as bonding PTFE pads onto fan discs.

Approvals/Specifications

- MSRR 9026
- AFS 525
- AFS 712

Performance: After curing, with a glue line 0.05mm – 0.15mm thick for 1 hour at 100°C, withstands double lap shear strength testing follows:

- Dry air at 80°C – 1,000 hours
- Hydraulic Fluid at Room Temperature – 1,000 hours
- Synthetic Oil at Room Temperature – 1,000 hours
- Fuel at Room Temperature – 1,000 hours
- Distilled Water at Room Temperature – 1,000 hours

Components:

Product:	NML35A
Catalyst:	NML35B
Thinner:	N/A

Application:

Surface Preparation: Ensure that all surfaces are clean and free from dirt

Paint Preparation: Mix 70:30 parts by weight - Part A to B
The two components shall be thoroughly mixed until homogeneous.

Application Method: Ask for RPS 407 / 4

Drying Curing: The mixed adhesive has a pot life of approximately ≤ 2 hours at room temperature. Glue line shall be 0.05mm to 0.15mm and then cured for 1 hour at 100°C or 3 hours at 70°C or 24 hours at room temperature.

Technical Properties:

Supply Viscosity:	N/A
Flash Point:	>80°C
VOC Content:	0 g/ltr
Colour:	N/A resinous paste
Pack Size:	Part-A: 700g, Part-B: 300g
Density:	1.14 g/ml mixed
Gloss:	N/A
Thinner:	N/A
Solvent/Clean Up:	40006 Gun Cleaner
Catalyst:	Part A&B 2 part kit
Theoretical Coverage:	18 m ² /kg @ 50 micron

Storage:

5 – 35°C in suitable container. This material will burn if involved in a fire.

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

Disclaimer:

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Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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