

HEAT AND SKYDROL RESISTANT AIR DRYING ALUMINIUM



IP Code No - IP9138/R1

OMAT No - 7/22B

Product Description -

Heat resistant air drying enamel for use with IP9139, PL101 and IP9029 heat resistant stoving enamel as a touch up. Resistant to ester lubricants, Skydrol, heat and corrosion , it also has many other uses in extreme environments and is applied, for example on aircraft wheels and under carriages in maintenance.

It may also have application as a marking ink or paint in the aircraft industry, as it also adheres to polyurethane and epoxy, with resistance to skydrol brake fluid, the new replacements for Genklene, chemicals, heat etc.. A black version is also being evaluated.

Approvals/References/Specs -

MSRR 9040, O/MAT 7/22B, V2500,CoMat 07-038,
Alternative to NSN 8010-99-2204993, 9306965, replaces AFS 1567. Alternative to PL82, E3892, 1912-A-8000
Textron approval, Alternative to International Paints Number HTA154 - P6430 & SSP501/502

Performance -

Performance data applies only after 24 hours, tests on steel include:

- 1000 Hours at 500°C (930°F) dry heat
- 100 Hours at room temperature in Ester lubricants
- 3 Hours at 70°C (160°F) in Skydrol
- 100 Hours continuous salt spray

Application -

Either one coat by brush to a prepared surface, or two coats by spray application with a short flash off period between coats. Apply for RPS 661/15.

Physical Properties -

Mixing Ratio	One part product
Thinner	IP9151 or 665-550-025
Supply Viscosity	Ready for Use
Colour	Aluminium (Also Black soon)
Gloss Level	Semi matt
Film Thickness	15 - 25 microns
Flash Point/Class/UN No	41°C / 3 / Paint UN1263
Pack Size	1 & 5 litre UN approved cans
Shelf Life	12 months

Health & Safety

Before use, [refer](#) to or [request](#) product Safety Data Sheet