

SACRIFICIAL ALUMINIUM ORGANIC HIGH HEAT RESISTING COATING

IP CODE NUMBER: IP9253/R2

PRODUCT DESCRIPTION

Stoving, spray applied high heat resisting aluminium filled coating, for use on engine components operating at up to 600° (1115°F) on 12% Chromium Steel or 500°C (930°F) on low alloy steels which are subjected to harsh media such as phosphate ester based hydraulic fluids.

APPROVALS / REFERENCES / SPECS

MSRR 9253 OMAT 7/126B
RR Code 137420
Replaces PL219

PERFORMANCE

Chrome steels are tested for 100 hours at 600°C (1115°F) whilst low alloy steels are tested at 500°C (930°F). Both steels are tested for 240 hours intermittent exposure to 450°C (840°F) and salt water fog. Both processes also give protection against Skydrol, lubricants and fuels.

APPLICATION

Apply to RPS 666/3. Briefly stir or roll containers before use to ensure it has thoroughly mixed, apply one coat and air dry for 15 minutes. Apply a second coat (giving a film thickness of 40-100 microns) air dry for 15 minutes and then stove for 2 hours at 190°C (375°F).

PHYSICAL PROPERTIES

Mixing Ratio	One part product
Thinner	IP9151
Supply Viscosity	
Colour	Grey / Aluminium
Gloss Level	
Film Thickness	
Flash Point / Class / UN No	41°C / Class 3 / Paint UN1263
Pack Size	1 and 5 litre containers
Shelf Life	12 months