



LOW TEMPERATURE (125°C) CURING BAKING ROCKHARD

IP CODE NUMBER: 985-111-002

PRODUCT DESCRIPTION

Low temperature full epoxy designed to cure at 125°C (250°F). Developed specifically for Sikorsky use on their massive CH 53 Sea Stallion helicopter gearboxes where normal baking at 190°C is not possible as castings may "move" too much

Also used for example after magnesium pre-treatment and normal sealing which has then had mating faces machined back, after assembling steel studs. Allows mating faces to be sealed.

A proprietary material, a signed contract is required from our United States office before purchase.

Most recently tested and approved by McDonnell Douglas Boeing for use on the Apache helicopter

APPROVALS / REFERENCES / SPECS

Sikorsky SS8688;

McDonnell Douglas Boeing HP 4 - 133

PERFORMANCE

Should comply with performance requirements of DTD5562 and Sikorsky spec SS8688

APPLICATION

According to user's instructions, but requires between 3 and 5 hours minimum at 125°C, 250°F for full cure and chemical resistance.

PHYSICAL PROPERTIES

Mixing Ratio	One part product
Thinner	665-550-025
Supply Viscosity	Ready for use
Colour	clear
Gloss Level	Full Gloss
Film Thickness	Approximately 10 microns per coat
Flash Point / Class / UN No	24°C / III / Paint UN1263
Pack Size	5 litre
Shelf Life	6 months