

# COLONIAL COATINGS

ROCKHARD 985-111-800



## TYPES OF SEALANT

ROCKHARD 985-111-800 normally used on castings which allow .001 to .005 coating buildup, and which are going to be Reprocessed through anodize or Re-chromating.

## PHYSICAL PROPERTIES

color = Clear extremely chemical resistant very hard and erosion resistant. Resistant to humidity or Trichloroethylene Holds up during anodizing and re-chromating Provides protection to metals from attack by salt and other corrosive environments. When used in conjunction with Heavy film anodic coatings, it can yield up to 8000+ hours salt spray. (ASTM B117)

## TYPICAL APPLICATIONS

Computer chassis  
 Engine blocks  
 Heat exchangers  
 Aircraft components, Gearbox cases,  
 Pumps, Compressor Housings,  
 Frames, Gearbox covers, Turbine Housings

## SURFACE QUALITY

Texture of coating is smooth; poor intercoat adhesion. Normally used without any top coats, If top coating with paint or sealant, primer should be used

## CURRENT APPROVALS/SPECIFICATIONS

Westland Helicopter  
 McDonald Douglas HP4-133  
 Honeywell-AlliedSignal - FP5109  
 Rolls Royce/BMW MPS BRR52708  
 British Dept. of Defense DTD 5562

## COATING THICKNESS

Normally dimensional increase is in the range of:  
 Machine surfaces = .0005 to .001 (0.5 to 1.0 mil)  
 Cast surfaces = .0005 to .003 (0.5 to 3.0 mils)

