
Product Name:

Rockhard Chromate Free Anti-Corrosive Primer

Product Number:

IP985-6500

Product Description:

Developed to meet the latest requirements of the Aerospace Industry giving a high performance chrome free anti-corrosive coating. Suitable for application to ferrous and non-ferrous substrates. In line with Rockhard Chromate containing primer, IP985-6500 can be used over IP985-547 Clear Sealer when used for Magnesium protection applications. This primer can be used as a single coat application or as part of a coating system when used in conjunction with IP985-Topcoats.

Approvals/Specifications:

- Turbomeca LB 569; Eurocopter ECS-2178; Messier Bugatti

Meets the performance requirements of:

- MTU ; MTS 1012; DTD 5562;
 - Rolls Royce MSRR 9226; BAEP 3512; O/mat 7/98a; AFS538;
 - British AerospaceBAe P 3506 (S26. 3506.); GE Engine spec A 8B 89A 1
 - IFC30-115-01 MD Issue: 2
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Performance:

Resistant to salt water fog, organic solvents and lubricating oils. Performance is enhanced by the addition of a topcoat.

Components:

Single Pack Product. May be thinned for application using IP985-Reducer

Application:**Surface Preparation:**

Substrates must be clean, dry and grease free. Bare metal adhesion is improved through abrasion or grit blasting. Can be applied over chromate and non-chromate pre-treatments.

Paint Preparation:	Single Pack Product – May be applied at supply viscosity. Thinning with up to 20% with IP985-Reducer may be required dependent upon application.
Application Method:	Apply by spray, conventional or HVLP. For full details, refer to Indestructible Application guide IPAS-21
Drying Curing:	Used as part of a Primer – Topcoat System; Flash off for 15 minutes, bake for 30 minutes @ 150°C, cool before overcoating with further Primer or Topcoat. Repeat part bake between coats. Used as a single coat application; Flash off for 15 minutes minimum, bake for 1 hour @ 180 – 190°C. Refer to IPAS-21 for details application methods and cure schedules.

Technical Properties:

Supply Viscosity:	60-65 seconds ISO5 @ 23+/- 2°C
Flash Point:	≥21°C & ≤32°C
VOC Content:	370 g/l
Colour:	Light Grey
Pack Size:	1 & 5 litre
Density:	1.32 +/- 0.02 kg/l
Gloss:	Matt Primer
Thinner:	IP985-Reducer
Solvent/Clean Up:	40006 gun cleaner
Catalyst:	N/A
Theoretical Coverage:	10-12 sq m per litre

Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

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Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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