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**Product Name:** Rockhard Chromate Primer

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**Product Number:** 700-155-003

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**EU REACH Status:** Contains CAS: 49663-84-5 which is classified as a SVHC which will be restricted to authorised users or banned under the REACH chemical restriction process.

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**Product Description:** Rockhard Chromate Primer has seen 40+ years service in the Aerospace Industry. Although the trend generally is away from Chromates, this industry has found nothing to beat the anti-corrosive properties of this primer and associate topcoat system.

700-155-003 is suitable for use on Magnesium alloys, Steel, Aluminium and other metals.

Usually used in conjunction with other Rockhard stoving products as part of a multi-coat system, for example British Aerospace aircraft under carriages such as the 748, 125 etc.

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**Approvals/Specifications:**

- MSRR 9226, OMat 7/98A
- AFS 538
- British Aerospace BAE 3506 (S26.3506)
- Turbomeca within CT6010 to LB 714
- Previous Reference: 444 / 3097
- NSN: 8010-99-225-3338; 8010-99-756-0842
- Replaces 588-0060-3 for Rolls Royce

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**Performance:** Meets the requirements of multiple specifications to include:

- Salt Spray; 1,000 hours to ASTM-B117
  - Heat Resistance: 1000 hours @ 220°C
  - Low Temperature Resistance: 24 hours @ -50°C
  - Hydraulic Fluid (Skydrol) Resistance: 168 hours @ 70°C followed by 1,500 grams scratch
  - Aerospace Fuel Resistance: 48 hours @ 40±2°C
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## Application:

<b>Surface Preparation:</b>	Substrate must be clean, dry and grease free. To be applied over bare metal or chromate treated substrate. Bare metal adhesion is improved through abrasion or grit blasting.
<b>Paint Preparation:</b>	Single Pack Product. May be applied at supply viscosity. Thinning with up to 5-10% 665-550-025 may be required upon application.
<b>Application Method:</b>	Apply by spray; conventional or HVLP. For full details, refer to Indestructible Application Guide IPAS-21. Request RPS 661/21 for Rolls Royce Parts.
<b>Drying Curing:</b>	Used as part of a Primer/Topcoat system. Intermediate Coats: Flash off for 15 minutes, part cure for 30 minutes @ 150°C Final Cure: 1 hour @ 180-190°C

## Technical Properties:

<b>Supply Viscosity:</b> (Reference Only)	40-50s, ISO4 Cup @ 23°C 14-22s, ISO5 Cup @ 23°C
<b>Flash Point:</b>	24°C
<b>VOC Content:</b>	565 g/litre
<b>Colour:</b>	Green
<b>Pack Size:</b>	1 & 5 Litre
<b>Density:</b>	1.22 kg/litre
<b>Gloss:</b>	Matt Primer
<b>Thinner:</b>	665-550-025
<b>Solvent/Clean Up:</b>	40006 Gun Cleaner
<b>Catalyst:</b>	N/A
<b>Theoretical Coverage:</b>	14.5m <sup>2</sup> / litre @ 25 micron

## 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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