

# Technical Data Sheet



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<b>Product Name:</b>	Air Drying Chromate containing Corrosion Inhibiting Primer
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<b>Product Number:</b>	IP1757-R1
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<b>Product Description:</b>	<p>IP1757 is a Single Pack corrosion Inhibiting Primer utilizing chromate anti-corrosive pigments validated for use on ferrous and non-ferrous substrates found in aerospace component applications.</p>
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The coating is formulated for use on aluminium components that have been anodized, treated with a chromate conversion coating or primed with a suitable etch/wash primer.

## EU REACH Status

This coating contains ZTC Zinc Tetraoxy Chromate CAS No: 1333-82-0 This is classified as a SVHC, and under annex XIV has a sunset date of January 2019. Continued use of this coating after this date will be banned under the REACH chemical restriction process,

## Possible Chrome free Alternatives

IP1757 Type N

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## Approvals/Specifications:

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Meets the requirements of TT-P-1757B type 1 class C

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## Performance:

Application to correctly prepared substrate IP1757 coatings will meet the requirements of TT-P-1757B type 1 class C.

The cured coating provides a high level of corrosion protection for Ferrous and Non-Ferrous substrates. The primer is characterised by ease of application, low water sensitivity, tough and fluid splash resistance.

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## Components:

Single component coating.  
May be thinned for Spray application with IP1757-THIN

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## Application:

### Surface Preparation:

Ensure surfaces are clean and free from dust, dirt etc.

Degrease and preferably pre-treat metals surfaces with phosphate or chromate pre-treatment or etch primer. May be applied to clean bare metal surfaces.

### Paint Preparation:

Stir well before use. For part full containers ensure that the product has not skinned and any dry material around the can lip is not mixed into the coating before use.

### Application Method:

Apply by Conventional, HVLP or Air less Spray.

Can be brush applied on small areas as a touch up.

Can be applied at supply viscosity; normally thinned 10-20% by volume.

### Drying Curing:

**Touch Dry:** 30 minutes

**Handleable:** 1 – 1.5 hour

**Hard Dry for Packing:** 24 hours

## Technical Properties:

**Supply Viscosity:** 44-52s ISO 6 @ 23°C

**Flash Point:** 10°C closed cup

**VOC Content:** 526 g/l

**Colour:** Yellow

**Pack Size:** 1 and 5lt

**Density:** 1.22 g/ml

**Gloss:** Matt Primer

**Thinner:** IP1757-THIN

**Solvent/Clean Up:** 40006 Gun cleaner

**Catalyst:** N/A

**Theoretical Coverage:** 12 sq m/l @ 25 micron

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## 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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