



**ETCH PRIMER**

**James Briggs** a division of **ITW Ltd**  
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**XUK433**

1. Introduction

A grey modified acrylic primer based upon a speciality resin designed primarily to key onto non-ferrous metals, and to provide a tough, durable coating suitable for subsequent application of the HYCOTE range of standard gloss, satin and matt finishes, and matched colour paints.

2. Where to use

On non-ferrous metals including galvanised, anodised and zinc coated steel, aluminium.

3. Where not to use

- Not recommended for use on copper or brass

4. Benefits

- Excellent covering power
- Excellent adhesion to most non-ferrous surfaces.
- Suitable for use on many rigid plastics including glass reinforced polyester [See Section 6].
- Suitable for use on fully cured and aged paint finishes [See Section 6].

5. Physical properties [Etch Primer base except where stated].

Appearance	Grey liquid with a characteristic paint solvent odour.
pH	Not applicable
Specific Gravity	1.20 – 1.25
Viscosity	500 – 1,500cPs
Non Volatiles % m/m	40 -50
Active Content % m/m, as supplied	15 - 20
Flammability, as supplied	Extremely Flammable, flash point below -20°C
Composition Data, as supplied	A solvent based solution of a modified acrylic resin containing pigments, extenders, plasticizer, thixotropes and wetting agents dispersed in a butane/propane/isobutane based propellant.
Volatile Organic Content as supplied	Compliant with EU Directive 2004/42/CE
Service Temperatures	Up to 80°C
Application Temperatures	15 - 25°C

6. Application Details

Prepare the area to be treated, ensuring freedom from dust, grime, greases, oils etc, using a detergent solution followed by rinsing thoroughly and drying. Any corrosion, other surface contamination, and loosely adhering matter should be removed with an appropriate grade of wet and dry abrasive cloth. Following preparation the surfaces should be further treated with a solvent wipe using HYCOTE BRAKE CLEANER, [XUK302], white spirit, or thinners and allowed to dry.

If in doubt about the composition of the substrate, undertake a small test application on an inconspicuous area prior to use to ensure suitability.



TECHNICAL DATA SHEET

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Shake the can thoroughly for at least two minutes. Repeat shaking at regular intervals during use.

Apply sparingly from a distance of 20 – 25cm. Apply as many coats as necessary to achieve total and even coverage, leaving at least 15 minutes between each application.

Allow at least 24 hours between application of final coating and preparation for any subsequent finishes that may be required.

On completion of use, invert can and depress actuator for a few seconds to prevent nozzle blockage.

**7. Availability**

400 ml aerosols.

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