

**James Briggs Ltd**

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**TECHNICAL DATA SHEET****PRIMERS****1. Introduction**

A range of acrylic primers designed to provide a tough, durable and receptive surface for the HYCOTE range of standard gloss, satin and matt finishes, and matched colour paints. This range is also compatible with most automotive finishes including acrylics, cellulose, alkyds and polyurethanes.

Grey [XUK452 and XUK03015]    Red [XUK454 and XUK0303]    White [XUK453 and XUK0302]  
Vari-Build Primer White    Vari-Build Primer Light Grey GS 1-2    Vari-Build Primer Mid Grey GS 3-4  
Vari-Build Primer Dark Grey GS 5-6    Vari-Build Primer Black    Vari-Build Primer Red

**2. Where to use**

As the basis of all normal decorative applications. These primers are also suitable for use on most rigid plastics.

**3. Where not to use**

- On surfaces previously treated with alkyd paints, without first ascertaining suitability [see Section 6].

**4. Benefits**

- Enhanced covering power
- Excellent adhesion to metals and rigid plastics
- Suitable for weld-through operations.
- Provides a tough durable protective coating
- Advanced acrylic based formulation
- Apply to existing paintwork or bare metal
- Compatible with virtually all types of automotive paint
- Can be used on cellulose finishes

**5. Physical properties [Primer bases except where stated].**

Appearance	Coloured liquids with characteristic paint solvent odours.
pH	Not applicable
Specific Gravity	1.155 – 1.225
Viscosity	500 – 1,500cPs
Non Volatiles % m/m	50 - 60
Active Content % m/m, as supplied	15 - 25
Flammability, as supplied	Extremely Flammable, flash point below -20°C
Composition Data, as supplied	A solvent based solution of an acrylic resin containing a range of pigments, extenders and thixotropes 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**

*This information is provided in good faith based upon data and sources believed to be reliable and correct. Conditions of use, outside the control of the Company, dictate that no responsibility can be assumed for the ultimate performance of this product.*



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**PRIMERS**

Prepare the area to be treated, ensuring freedom from dust, grime, traffic film, greases, oils etc, using a detergent solution followed by rinsing thoroughly and drying. Rust, other surface contamination, and loosely adhering matter should be removed using 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, thinners or a proprietary panel wipe 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.

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 2 to 3 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, and 500ml EF [Extra Fill] aerosols.

*B047170/47172/10001S, RJB August 2017.*