

**James Briggs Ltd**

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## TECHNICAL DATA SHEET

**ACRYLIC FINISHES**

## 1. Introduction

A general purpose range of acrylic based finishes designed to be used in conjunction with HYCOTE SPRAYPAINT PRIMERS [XUK452 – 454], HYCOTE BODYSHOP ACRYLIC PRIMERS [XUK425 – 427] and most other primers in the Hycote range. This range also contains a gloss and matt lacquer intended for use over pearlised and metallic finishes and the acrylic finish range, to alter gloss levels, and to improve environmental and physical protection.

Clear Lacquer [XUK0232/ XUK459]  
Gloss White [XUK032/XUK458]  
Satin Black [XUK0271/XUK456]

Gloss Black [XUK0272/XUK455]  
Matt Black [XUK027/XUK 457]  
Matt Lacquer [XUK993]

## 2. Where to use

On all types of metallic and rigid plastics surfaces when used in conjunction with the appropriate primers.

## 3. Where not to use

- On surfaces treated with primers of unknown composition, without first ascertaining suitability of use.

## 4. Benefits

- Excellent covering power
- Excellent durability
- Excellent resistance to sunlight and colour fade
- Excellent adhesion to primed surfaces

## 5. Physical properties [Acrylic finish bases except where stated].

Appearance	Black, white and clear liquids with characteristic paint solvent odours.
pH	Not applicable
Specific Gravity	0.94 – 1.09
Viscosity	Up to 1,500cPs
Non Volatiles % m/m	25 – 55
Active Content % m/m, as supplied	7.5 – 15.0
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, plasticizers, thixotropes and ultra violet light absorbers 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 primed area to be treated, ensuring freedom from dust, grime, greases, oils etc, with a solvent wipe using HYCOTE BRAKE CLEANER, [XUK302], white spirit, or thinners and allow to dry.

*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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If necessary, the surface may be flattened by abrading the surface lightly, using 1200 grade wet and dry abrasive paper, and solvent treated as described above to remove any dust.

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 typically 2 to 3 light coats as necessary to achieve total and even coverage, leaving 10 - 15 minutes between each application.

Allow to fully harden for at least 24 hours after application of final acrylic finish coating and application of the clear lacquer as described in Section 1.

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

Note limitation to use as shown in Section 3.

**7. Availability**

400and 500ml aerosols

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