

James Briggs Ltd
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TECHNICAL DATA SHEET

WHEEL PAINTS [Excluding Wheel Paint Lacquer]

1. Introduction

A range of premium quality, fast drying acrylic paints specially designed for application to automotive wheels.

Alloy [XUK400]	Silver [XUK402]	Silver [XUK466]
Steel [XUK438]	Steel [XUK467]	Black [XUK991]

2. Where to use

On all types of automotive wheels including steel, alloy, and plastic trims.

3. Where not to use

- This product is specialised wheel paint, and should be used only for the intended application.

4. Benefits

- Fast Drying
- Excellent resistance to weathering
- Excellent exterior durability and toughness
- Bright Semi Gloss finishes
- Professional finishes

5. Physical properties [Wheel paint bases except where stated].

Appearance	Coloured liquids with characteristic paint solvent odours.
pH	Not applicable
Specific Gravity	0.95 – 0.98
Viscosity	Thin liquids
Non Volatiles % m/m	25 - 40
Active Content % m/m, as supplied	6 - 10
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

Always ensure surfaces to be treated are clean dry and free from rust, oils, greases and any loosely adhering or damaged coatings. Rust or other surface corrosion and contamination should be removed where necessary using wet or dry abrasive cloth, or cleaned thoroughly with detergent, followed by rinsing, drying, and degreasing with a suitable solvent such as HYCOTE BRAKE CLEANER, [XUK302], thinners or white spirit. Allow to dry. Remove wheels, prop up in an upright position and mask where necessary to prevent overspray.



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Where wheels are pitted, scratched, abraded or in poor surface condition, use HYCOTE PLASTIC PRIMER [XUK612] and where plastic trims are in good condition and free from any previous treatments, apply HYCOTE ADHESION AID [XUK434]. Allow to dry in accordance with can instructions.

Where metallic wheels are in good condition, free of unsound matter etc, this product may be applied directly to the surface following thorough cleaning as described above.

Shake the can thoroughly for at least two minutes, and apply from a distance of 20 – 30cm. Repeat shaking during the application. Application should be undertaken using a side-to-side, and up and down motion ensuring light even coverage. Further coats may be applied at fifteen minute intervals, or when touch dry, until the required finish is obtained.

Allow to dry for a minimum of 24 hours to develop maximum paint hardness.

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

For a high gloss lacquer on wheels treated with Silver [XUK402 and 466] and Steel [XUK438 and 467] paints, the use of HYCOTE WHEEL PAINT LACQUER [XUK405] is recommended as a final finish.

Note that HYCOTE WHEEL PAINT LACQUER [XUK405] is not suitable for use with the Alloy paint [XUK400]

7. Availability

400 and 500ml aerosols.

Amendment 1, B051791/51792/57611, August 2017.