



James Briggs Ltd
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TECHNICAL DATA SHEET

CHROME & ALUMINIUM DECORATIVE FINISHES

1. Introduction

These products are highly metallised finishes designed primarily for decorative purposes.

Aluminium [XUK035]

Chrome [XUK460/477/0102]

2. Where to use

On any suitably primed rigid surface.

This range is ideally suited to artistic and decorative design uses, Christmas decorations, trade shows, visual enhancements and creative handicrafts.

3. Where not to use

- On flexible surfaces
- On surfaces exposed to arduous physical or environmental locations.

4. Benefits

- May be used on most rigid plastics
- Excellent resistant to sunlight and fading.
- Brilliant gloss finishes
- Fast Drying

5. Physical properties [Paint bases except where stated].

Appearance	Silver liquids with a characteristic paint solvent odour.
pH	Not applicable
Specific Gravity	0.86 – 1.2
Viscosity	Semi-viscous liquids
Non Volatiles % m/m	30 - 45
Active Content % m/m, as supplied	10 - 20
Flammability, as supplied	Extremely Flammable, flash point below -20°C
Composition Data, as supplied	Solvent based solutions of acrylic resins containing aluminium pigments, extenders, and wetting agents in a butane/propane/isobutane 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. 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], or white spirit, and allowed 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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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 light coats as necessary to ensure total and even coverage leaving up to 15 minutes between each application. Allow to dry for 24 hours to reach maximum hardness.

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

Chrome Finish provides mirror like finishes, but are delicate and must not be subjected to abrasion. It should not be polished or lacquered. If surface damage occurs, a further coat should be applied.

Aluminium coating is more robust and may be used for applications such as wheel “touch-up” and other limited automotive uses.

7. Availability

Chrome: 300, 400 and 500ml. aerosols.
Aluminium: 400ml. aerosols.

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