

**James Briggs Ltd**

Salmon Fields, Royton, Oldham OL2 6HZ UK

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www.jamesbriggs.co.uk

TECHNICAL DATA SHEET

**ZINC PRIMER
XUK207**

1. Introduction

A zinc rich coating that dries to a smooth, metallic, grey matt finish, designed to provide outstanding corrosion resistance on ferrous surfaces, and an excellent receptive basis for subsequent decorative and functional finishes.

2. Where to Use

Designed for use on all types of cleaned metallic surfaces, particularly for protection of welds, and most conventional coatings.

3. Where not to use

- On some painted surfaces without first establishing suitability [see Section 6].

4. Benefits

- Provides a dry coating containing over 60% zinc metal.
- Provides exceptional anti-corrosive properties.
- Suitable for use on galvanised surfaces
- Suitable for exterior applications
- Outstanding resistance to salt spray, particularly applicable to coastal applications
- Outstanding resistance to weathering
- Suitable for welding through

5. Physical Properties [Zinc Primer base except where stated]

Appearance	Dull metallic grey liquid with a strong organic odour
pH	Not applicable
Specific Gravity	1.150 +/- 0.025
Non Volatiles % m/m	40 - 50
Active Content % m/m, as supplied	20 - 30
Viscosity @ 20°C	500 - 2,500 cPs
Flammability, as supplied	Extremely flammable, flash point below -20°C.
Composition Data, as supplied	A solvent based solution of acrylic and alkyd resins, with micronised zinc pigments and a thixotrope in butane/isobutane/propane 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. Rust, other surface contamination, and loosely adhering matter should be removed using a stiff brush or 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 allow to dry.

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

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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Apply sparingly from a distance of 20 – 25cm. Apply typically 2 to 3 coats or as necessary to achieve total and even coverage, leaving between 10 - 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.

This product may be used with confidence over acrylic or cellulosic paints, and may be over-coated with acrylics, alkyds, cellulose, p/u alkyds and epoxies. Where over-coating of a previously applied alkyd coating is suspected, always test for suitability of use by applying several coats in an inconspicuous area, and allow to dry thoroughly to establish absence of wrinkling and other surface defects.

7. Availability

400 ml. aerosols

B064670, August 2017.