

**James Briggs Ltd**  
Salmon Fields, Royton, Oldham OL2 6HZ UK  
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www.jamesbriggs.co.uk

## TECHNICAL DATA SHEET

### UNDERBODY XUK468

#### 1. Introduction

A black, bitumen rich, water resistant continuous anti-corrosion coating for automotive underside surfaces subject to physical damage, stone chipping, moisture contact etc.

#### 2. Where to use

Door sills, wheel arches, fuel tanks, sub frames, chassis etc.

#### 3. Where not to use

- On applications subject to physical contact
- Decorative applications
- Plastics and rubber surfaces.
- On any application where over-painting is required.
- On pre-painted surfaces

#### 4. Benefits

- Excellent anti-corrosive properties
- No priming required
- Semi flexible coating, resistant to minor cracking
- Outstanding resistance to water and salt spray.
- High build coating
- 360° multi directional valve allows application to areas of difficult accessibility.

#### 5. Physical properties [Underbody base except where stated].

Appearance	Black liquid with an aromatic odour
pH	Not applicable
Specific Gravity	0.92 - 0.96
Viscosity	2,500 – 4,000cPs
Non Volatiles % m/m	50 - 60
Active Content % m/m, as supplied	30 - 40
Flammability, as supplied	Extremely Flammable, flash point below -20°C
Composition Data, as supplied	A solvent based solution of bitumen and a thioxotrope dispersed in dimethyl ether propellant.
Volatile Organic Content as supplied	Compliant with EU Directive 2004/42/CE
Service Temperatures	At ambient temperatures only.
Application Temperatures	15 - 25°C

#### 6. Application Details

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 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], white spirit, thinners or a proprietary panel wipe 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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Mask any rubber or plastics components.

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

Apply sparingly from a distance of 20 – 30cm. Apply typically 2 to 3 coats or as necessary to achieve total and even coverage, leaving 15 – 20 minutes between each application.

This product will dry to maximum hardness within 24 hours, depending upon temperature and coating thickness.

#### 7. Availability

400ml. aerosols.

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