



PETROL RESISTANT LACQUER

James Briggs a division of ITW Ltd
Salmon Fields, Royton, Oldham OL2 6HZ UK
Tel: 0161 627 0101 Fax: 0161 627 0971
www.jamesbriggs.co.uk

ATOOPRL500

1. Introduction

Autotek Petrol Resistant Lacquer is a single pack coating designed to provide a tough, durable protective gloss finish with exceptional resistance to petrol [gasoline].

2. Where to Use

This product is ideal for protecting the Autotek range of acrylic automotive paints from petrol splashes on motorcycle tanks etc. This product is also suitable for use as a clear lacquer on bare metallic surfaces where corrosion resistance is required, and is compatible with most conventional automotive finishes [see also section 6, Application Details].

3. Where not to use

- On flexible, plastic surfaces.

4. Benefits

- Excellent resistance to petrol.
- Exceptional adhesion to metals and to most paint finishes.
- Excellent compatibility with most commonly used automotive finishes.
- Excellent Gloss.
- Highly Flexible.

5. Physical Properties [Lacquer base except where stated].

Appearance	Clear liquid with characteristic paint solvent odours. Dries to a clear film.
pH	Not applicable
Specific Gravity	0.940 – 0.960
Viscosity	Low viscosity liquid
Non Volatiles % m/m	30 - 40
Active Content % m/m, as supplied	15 - 20
Flammability	Extremely flammable, flash point below -20°C.
Composition Data	A mixed solvent based solution of alkyd resins, containing plasticizers wetting agents and thixotropes, in dimethyl ether propellant.
Volatile Organic Content, as supplied	Compliant with EU Directive 2004/42/CE
Service Temperatures	Up to 80°C
Application Temperatures	15 to 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 and dry abrasive cloth, or cleaned thoroughly with detergent, followed by rinsing, drying, and degreasing with a suitable solvent such as brake cleaner, thinners or white spirit. 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.



TECHNICAL DATA SHEET

PETROL RESISTANT LACQUER

James Briggs a division of ITW Ltd
Salmon Fields, Royton, Oldham OL2 6HZ UK
Tel: 0161 627 0101 Fax: 0161 627 0971
www.jamesbriggs.co.uk

ATOOPRL500

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

If using on existing finishes, always undertake a small test application on an inconspicuous area to ensure suitability of use.

Shake the can thoroughly for at least two minutes, and apply from a distance of 20 – 30cm. Repeat shaking during the application. Optimum results are achieved using a three coat application, applied within 15 minutes of each other.

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

Allow to dry for a minimum of 48 hours in order to develop maximum paint hardness and petrol resistance.

Allow the lacquer to harden for at least two weeks before using rubbing compound or polishing to blend into existing paintwork.

7. Availability

500ml aerosols.

B060701 July 2013.