

BBQ & STOVE PAINT

EXCELLENT COVERAGE

POLAR
RENOVATE ▴ REVIVE ▴ PROTECT

PERFORMANCE ADVANTAGES

- ▶ 650°C Heat Resistance
- ▶ Prevents Rusting
- ▶ All in One Paint & Primer
- ▶ Rapid Drying
- ▶ Tough & Durable Finish



HOW TO VIDEO

View our handy 'how-to' video to understand how to get the best results from our products.



650°C
Heat
Resistant



Extremely
Durable
Finish



Quick
Drying
Time



DIRECTIONS



Step One

Ensure surface is clean and free any rust, paint or other extraneous or loosely adhering matter.



Step Two

Shake the can thoroughly for at least two minutes. Apply sparingly from a distance of 15 – 25cm.



Step Three

Apply 2 to 3 light coats as necessary to achieve total and even coverage.

RENOVATE ▴ REVIVE ▴ PROTECT

TECHNICAL DATA SHEET

BBQ & STOVE PAINT

USES

- ▶ Ready for use on automotive and DIY applications, including exhaust systems, manifolds and barbeques, and Industrial uses in chemical plants, refinery protection, stoves, motors, chimneys and flues.
- ▶ Spray can application.
- ▶ **Not for use** on surfaces seen or suspected of being unsound, without first ascertaining suitability for use on an inconspicuous area, particularly where any existing coating is present.
- ▶ **Not for use** on areas which are unsuitable for post application stoving or where curing is not possible under operating conditions.

COLOUR RANGE

BLACK

ANTHRACITE

PACK SIZE

- ▶ 400ml.

SPREADING RATE

- ▶ 400ml covers up to 2m².
- ▶ Apply 2-3 coats minimum.

DRYING TIME

- ▶ 15-30 minutes depending upon temperature.

PREPARATION AND APPLICATION

- ▶ Ensure surface is clean and free any rust, paint or other extraneous or loosely adhering matter.
- ▶ Recommended methods include wire brushing, grit blasting or abrasive cloth, followed by wiping with thinners or white spirit.
- ▶ Mask off with newspaper and masking tape to prevent overspray.
- ▶ Use at 15 to 25°C in a well ventilated area.
- ▶ No primer is required. Shake the can thoroughly for at least two minutes and spray a light mist coat from a distance of 15-30cm. Allow to dry for 15-30 minutes depending upon temperature, and apply a further coat giving full coverage. Allow to dry.
- ▶ On completion of use, invert can and depress. Upon completion of use, invert can and depress actuator to prevent nozzle blockage.

PHYSICAL PROPERTIES

Appearance	Clear and coloured liquids with characteristic paint solvent odours
pH	Not applicable
Specific Gravity	0.92 - 1.14 depending upon colour
Viscosity	400 - 2,000 cPs depending upon colour
Non Volatiles % m/m	30 - 45
Active Content % m/m, as supplied	9 - 12
Flammability, as supplied	Extremely Flammable, flash point below -20°C
Composition Data, as supplied	Depending upon the colour, the product will consist of a solution of a silicone modified resin in a blend of solvents. Other components include 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	650°C [Black]
Application Temperatures	15 - 25°C

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CURING

- ▶ Ensure proper ventilation and avoid inhalation of fumes during the curing process.
- ▶ The coated surface of machines, vehicles etc may be cured in use, apply heat and gradually build-up to maximum temperature. Maintain for 1 hour.
- ▶ Sudden high temperatures will destroy the coating.
- ▶ Smaller domestic items must never be used before curing the coated surface.
- ▶ Recommended minimum curing schedules are shown as follows:

Temperature °C	Time [Minutes]
230	8
220	20
205	30
190	50
160	100

SAFETY

Good working practice should be followed and safety/walking boards should be utilised where required.

The specification and coverage rates are given in good faith and are based on our experience and knowledge but without liability.

As Polar Specialist Coatings Limited has no direct control over the methods employed by the user in applying its products, any warranty either written or implied is given in good faith and can only cover the material itself.

If in doubt regarding any of the above points, please contact our technical services department for advice.

A Material Safety Data Sheet is available on request.

It is the users responsibility to ensure that this data sheet is current prior to using the product.



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OF PRODUCTS

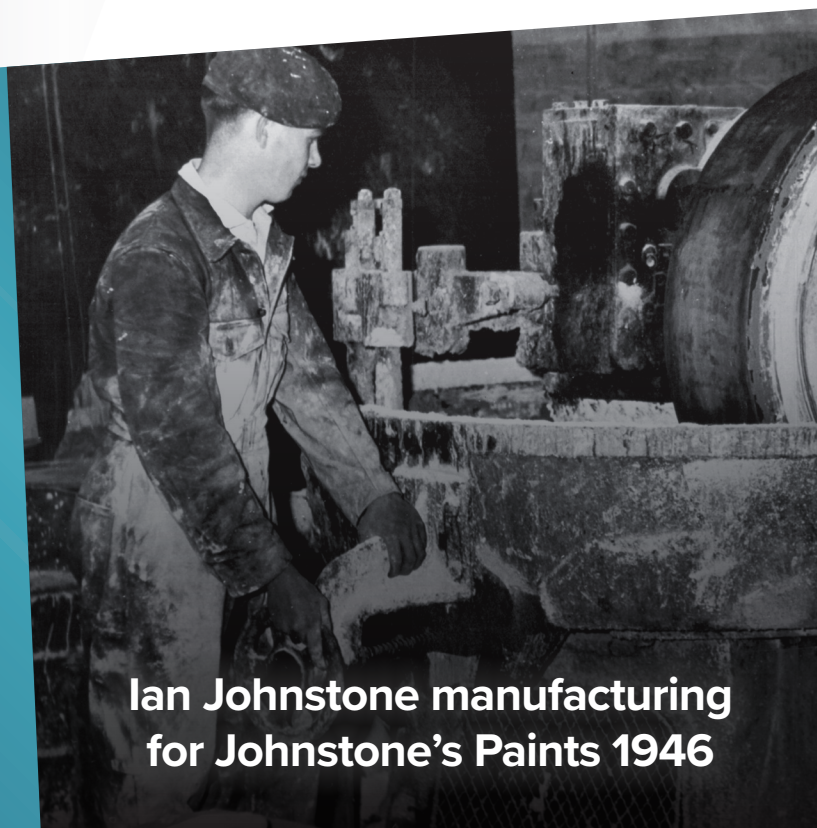
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Formerly the creators of Johnstone's paints with over 130 years manufacturing experience...

We deliver reliable, high-performance paints that revive, protect & maintain your home.



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