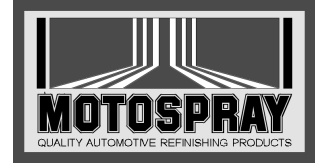




HiChem Industries Pty Ltd.
 73 Hallam South Road Hallam, Vic 3803
 Phone (03) 9796 3400 Fax (03) 9796 4500
 ACN 006-542-767



PRODUCT INFORMATION SHEET

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HEATPROOF COATING

Description:

HiChem Heatproof Coating is a fast drying silicone based coating that exhibits excellent resistance to high temperatures.

Uses:

HiChem Heatproof Coating may be used as a decorate finish on metal products exposed to temperatures up to 500°C. It is used on barbeques, wood heaters, wood stoves, exhaust manifolds, mufflers and furnaces.

Properties:

- primer and finish coat in one.
- Air dries to serviceable surface before full cure.
- excellent heat and corrosion resistance.
- Resists continuous exposure up to 250°C.
- Resists short term exposure up to 500°C.
- Standard product is low gloss . High gloss available.

Suitable Substrates:

- Clean mild steel.
- Cast Iron.

Surface Preparation:

Remove contaminants such as rust, scale, dirt, weld slag or old paint with a wire brush, by sanding or by grinding. Welds should be ground back to clean white metal.

All surfaces should be cleaned and degreased thoroughly with *Prepwash*.

Thinning:

Thin with *Enamel Thinner E250* up to 30% as required.

Application:

Apply by conventional or airless spraying. May be applied by brush to small areas.

Mix the paint thoroughly before thinning. Use a flat bladed spatula to ensure any settling is lifted off the bottom of the can. Stir the paint frequently during use.

Apply 2-3 light coats of *Heatproof* allowing 5 minute flash off time between coats.

A dry film thickness of 25-50 microns is recommended.

Drying Time : At 20°C, film build 25 microns.

- dust free - 15 minutes.
- touch dry - 30 minutes.
- hard dry - 24 hours.
- Full cure will not occur until film is heated to minimum 200°C for approx. 30 minutes.

Cleanup: Use *Enamel Thinner E250* or *Reducer 285* general purpose thinner.

Coverage: Theoretical 15m²/L at 25 microns dry film thickness. Allow for spray loss when calculating quantities.

Standard Packages and Product Codes:

Colour	Size			
	20 L	4 L	1 L	Aerosol400g
Black Matt	HPB20	HPB4	HPB1	HP3002
White Matt	HPW20	HPW4	HPW1	HP3001
Aluminium Matt	HPA20	HPA4	HPA1	-
Aluminium Bright Full Gloss	HPBA20	HPBA4	HPBA1	HP3003
Cast Iron Matt	HPCI20	HPCI4	HPCI1	HP3004
Clear Full Gloss	HPC20	HPC4	HPC1	HP3005

The information contained in this bulletin is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.