

Konstrukt® Zinc Range

Technical Data Sheets

Combined Technical Data Sheets

This document contains the following Konstrukt® aerosol zinc coating products.
Click a product code below to jump directly to its data sheet.

Product Code	Product Name	Description
KONS-CG-400G	Konstrukt® Grey Zinc (Aerosol)	Zinc rich primer, 99% pure zinc, galvanic protection
KONS-SG-400G	Konstrukt® Silver Zinc (Aerosol)	Metallic finish coat, corrosion resistant zinc coating
KONS-BG-400G	Konstrukt® Black Zinc (Aerosol)	Satin finish coat, corrosion resistant zinc coating



Grey Zinc



Silver Zinc



Black Zinc

KONS-CG-400G**Konstrukt® Grey Zinc
(Aerosol)**

Konstrukt® Grey Zinc is a zinc rich, high performance heavy duty corrosion inhibitive primer suitable for use on ferrous metals such as steel, iron and galvanised iron. Konstrukt® Grey Zinc contains 99% pure zinc and over 91% metallic zinc pigment in the dry film. It is used extensively in metal fabrication and gives superior galvanic protection to weld joints.

DIRECTIONS FOR USE**Preparation:**

- Surface should be clean, dry and free from contaminants such as rust, oil, grease, dirt and salt.
- Welds should be ground back to clean white metal.
- Thoroughly sand new metal and lightly sand previously painted surfaces to ensure maximum adhesion.
- Remove loose rust and flaking paint with a wire brush, scraper or mechanical sander.
- Konstrukt® Grey Zinc should not be painted over rusty steel.
- For best results abrasive blast clean to AS1627.4 Class 2. Correct surface preparation is essential for obtaining maximum coating performance.

Application:

- Before spraying, cover surrounding areas to protect from overspray.
- Shake can for at least 45 seconds AFTER the mixing ball begins to rattle.
- Shake can occasionally during use.
- Hold can upright approximately 20-25cm from the surface. Spray with a smooth sweeping motion.
- To prevent paint from sagging, apply several light mist coats rather than one heavy coat.
- Adjust nozzle to achieve desired spray pattern.
- Use horizontal setting to spray up and down and the vertical setting to spray across.

SUITABLE SURFACES:

Steel, wrought iron, galvanised iron.

IDEAL APPLICATION TEMPERATURE:

Between 10°C and 40°C. Avoid use in windy conditions.

COVERAGE:

Approximately 2m² per can (depending on the surface and amount of overspray).

DRYING TIME:

- Touch dry in 20 minutes (25°C).
- Recoat after 1 hour.
- Hard dry in 16-24 hours.
- Drying will be slower in cold and humid conditions, in the absence of ventilation or where heavy film build is applied.

AFTER SPRAYING:

- Prevent blocking by holding the can upside down and spraying until only clear gas escapes.
- Also wipe spray tip of nozzle clean.
- Clean up wet paint with mineral turpentine, xylene or general purpose thinner.

DISPOSAL:

Dispose of contents/container according to regional regulations.

PRODUCT DATA

Size	400g Aerosol
Colour	Grey
Finish	Matt
Consistency	Liquid
Propellant	Dimethyl Ether

STORAGE:

- Store locked up.
- Protect from sunlight.
- Do not expose to temperatures exceeding 50°C/122°F.
- Store in well-ventilated place.

FIRST AID / SAFETY INFORMATION

- Please refer to Safety Data Sheet before use. Safety data sheets are available from our website www.konstrukt.com.au
- Call a POISON CENTRE: Australia 13 11 26, New Zealand 0800 764 766 or doctor/physician if you feel unwell.
- Intentional misuse by deliberately inhaling contents can be harmful or fatal.
- KEEP OUT OF REACH OF CHILDREN.

DISCLAIMER

The information provided within this Technical Data Sheet is intended as a guide only. The performance of this product will depend on many factors outside the control of Konstrukt®; including surface preparation, surface-specific conditions, surface types, correct application and environmental conditions.

Konstrukt® recommends customers undertake their own risk assessment prior to use, to determine the suitability of the product for the particular use intended.

It is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs on the specific surface.

Synergy Business Systems Pty Ltd on 1300 161 872 or visit www.synergysystems.com.au

Emergency telephone number: 131 126

Poisons Information Centre: 131 126

KONS-SG-400G**Konstrukt® Silver Zinc
(Aerosol)**

Konstrukt® Silver Zinc is a fast drying epoxy based metallic zinc coating which provides excellent adhesion, corrosion resistance and long lasting durability to metal surfaces. It can be used as an anti-corrosive primer and top coat in a onestep application. It can also be used as a touch up coating for welded areas on galvanised products however for longer term protection and highly corrosive conditions Konstrukt® Grey Zinc is recommended before the application of Konstrukt® Silver Zinc as a finish coat.

DIRECTIONS FOR USE**Preparation:**

- Surface should be clean, dry and free from contaminants such as rust, oil, grease, dirt and salt.
- Welds should be ground back to clean white metal.
- Thoroughly sand new metal and lightly sand previously painted surfaces to ensure maximum adhesion.
- Remove loose rust and flaking paint with a wire brush, scraper or mechanical sander. For best results, always remove rust back to bare metal.
- For superior protection and adhesion on mild steel surfaces and welds it is recommended to prime with Konstrukt® Grey Zinc and allowing it to dry for 4-6 hours before applying 2 coats of Konstrukt® Silver Zinc.
- For non-ferrous metals such as aluminium, alloys, ZINCALUME® and stainless steel use Konstrukt® Grey Zinc.

Application:

- Before spraying, cover surrounding areas to protect from overspray.
- Shake can for at least 45 seconds AFTER the mixing ball begins to rattle.
- Shake can occasionally during use.
- Hold can upright approximately 20-25cm from the surface. Spray with a smooth sweeping motion.
- To prevent paint from sagging, apply several light mist coats rather than one heavy coat.
- Adjust nozzle to achieve desired spray pattern.
- Use horizontal setting to spray up and down and the vertical setting to spray across.

SUITABLE SURFACES:

Steel, wrought iron, galvanised iron and non-ferrous metals such as; aluminium, alloys, ZINCALUME® and stainless steel with appropriate primer.

IDEAL APPLICATION TEMPERATURE:

Between 10°C and 40°C. Avoid use in windy conditions.

COVERAGE:

Approximately 2m² per can (depending on the surface and amount of overspray).

DRYING TIME:

- Touch dry in 20 minutes (25°C).
- Recoat after 1 hour.
- Hard dry in 16-24 hours.
- Drying will be slower in cold and humid conditions, in the absence of ventilation or where heavy film build is applied.

AFTER SPRAYING:

- Prevent blocking by holding the can upside down and spraying until only clear gas escapes.
- Also wipe spray tip of nozzle clean.
- Clean up wet paint with mineral turpentine, xylene or general purpose thinner.

DISPOSAL:

Dispose of contents/container according to regional regulations.

PRODUCT DATA

Size	400g Aerosol
Colour	Silver
Finish	Metallic
Consistency	Liquid
Propellant	Dimethyl Ether

STORAGE:

- Store locked up.
- Protect from sunlight.
- Do not expose to temperatures exceeding 50°C/122°F.
- Store in well-ventilated place.

FIRST AID / SAFETY INFORMATION

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KONS-BG-400G**Konstrukt® Black Zinc
(Aerosol)**

Konstrukt® Black Zinc is a fast drying epoxy based metallic zinc coating which provides excellent adhesion, corrosion resistance and long lasting durability to metal surfaces. It can be used as an anti-corrosive primer and top coat in a one step application. It can also be used as a touch up coating for welded areas on galvanised products, however for longer term protection and highly corrosive conditions Konstrukt® Grey Zinc is recommended before the application of Konstrukt® Black Zinc as a finish coat.

DIRECTIONS FOR USE**Preparation:**

- Surface should be clean, dry and free from contaminants such as rust, oil, grease, dirt and salt.
- Welds should be ground back to clean white metal.
- Thoroughly sand new metal and lightly sand previously painted surfaces to ensure maximum adhesion.
- Remove loose rust and flaking paint with a wire brush, scraper or mechanical sander. For best results, always remove rust back to bare metal.
- For superior protection and adhesion on mild steel surfaces and welds it is recommended to prime with Konstrukt® Grey Zinc and allowing it to dry for 4-6 hours before applying 2 coats of Konstrukt® Black Zinc.
- For non-ferrous metals such as aluminium, alloys, ZINCALUME® and stainless steel use Konstrukt® Grey Zinc.

Application:

- Before spraying, cover surrounding areas to protect from overspray.
- Shake can for at least 120 seconds AFTER the mixing ball begins to rattle.
- Shake can occasionally during use.
- Hold can upright approximately 20-25cm from the surface. Spray with a smooth sweeping motion.
- To prevent paint from sagging, apply several light mist coats rather than one heavy coat.
- Adjust nozzle to achieve desired spray pattern.
- Use horizontal setting to spray up and down and the vertical setting to spray across.

SUITABLE SURFACES:

Steel, wrought iron, galvanised iron and non-ferrous metals such as; aluminium, alloys, ZINCALUME® and stainless steel with appropriate primer.

IDEAL APPLICATION TEMPERATURE:

Between 10°C and 40°C. Avoid use in windy conditions.

COVERAGE:

Approximately 2.5m² per can (depending on the surface and amount of overspray).

DRYING TIME:

- Touch dry in 20 minutes (25°C).
- Recoat after 1 hour.
- Hard dry in 16-24 hours.
- Drying will be slower in cold and humid conditions, in the absence of ventilation or where heavy film build is applied.

AFTER SPRAYING:

- Prevent blocking by holding the can upside down and spraying until only clear gas escapes.
- Also wipe spray tip of nozzle clean.
- Clean up wet paint with mineral turpentine, xylene or general purpose thinner.

DISPOSAL:

Dispose of contents/container according to regional regulations.

PRODUCT DATA

Size	400g Aerosol
Colour	Black
Finish	Satin
Consistency	Liquid
Propellant	Dimethyl Ether

STORAGE:

- Store locked up.
- Protect from sunlight.
- Do not expose to temperatures exceeding 50°C/122°F.
- Store in well-ventilated place.

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