## **TECHNICAL DATA SHEET**



# **BOSTON ZINC PROTECTION RANGE**

#### Description

Boston Zinc protection range includes Cold Galvanising Zinc, Silver Zinc, Black Zinc & Bright Gal. This range offers long term corrosion protection for metal components requiring a permanent zinc-rich coating. Ideal for components that cannot be galvanised using a hot dip process. It can also be used to repair the surface of galvanised components that have been damaged or repaired prior to welding or other mechanical operations.

Boston Cold Galvanising Zinc combines the advantage of zinc galvanising technique and zinc-spray paint, providing reliable cathodic protection for metals.

Meets specifications DOD-P-21046E, IS Specifications, ASTM A-780.

Boston Silver Zinc offers corrosion protection as well as an ideal colour match to newly galvanised metal

Boston Black Zinc offers corrosion protection and will leave the surface and allowing for easy overcoating when a dark colour is required

Boston Bright Gal is a barrier type anti-corrosive silver paint designed to match the bright metallic finish of 'Hot Dip' galvanising. Bright Gal is ideal for use on its own or as top coat over Boston Cold Galvanising Zinc.

#### Application

Widely used for long-term protection of steel components and establishments such as iron, outdoor iron pipes, iron towers, steel frames, containers, bridges outdoor signs etc. Suitable for the repairing and protection of welding joints, rivet joints and zinc galvanising layers.

#### **Directions**

- Surface preparation: Surface should be free from dirt, dust, oil, rust flakes and any other contaminants that may prevent the anodization process.
- Spray: Shake the can vigorously until the glass beads in the can move for one to two minutes before spraying and occasionally while using to ensure uniformity and prevent clogging. Hold the can 20cm from the surface to be sprayed, press spray button firmly with steady even strokes while moving can back and forth.
- For preparation: 2-3 layers of paint is necessary and the thickness is depending on the dam-ages of original layers.

- If a topcoat with a specific colour is needed, it is suggested to apply after 6 hours of the application of this product.
- Always clear nozzle by inverting can and spraying for 3 seconds.

Note: When painting over painted surfaces check for compatibility on a small test area first.

#### Clean up

Clean up after use: Turn the can upside down and spray until nozzle clears. Overspray can be cleaned up with mineral turps or paint thinners.

#### **Packaging**

400GM/net 12 units per outer carton 864 half pallet 1728 full pallet

Storage/Shelf Life

Store in a cool place out of the sun. Do not store above 50°C.



CW BRANDS PTY LTD

WA 08 9353 3354

NSW 02 9673 1322 VIC 03 9763 4433

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# **BOSTON ZINC PROTECTION RANGE**

#### **Health & Safety**

Extremely flammable.

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – No smoking. Keep out of reach of children. Pressurised dispenser, protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. Intentional misuse by deliberately concentrating or inhaling contents can be harmful or fatal. Avoid contact with skin and eyes and breathing vapour or spray mist. Use only in well ventilated areas. If using indoors keep windows and doors open during use and while drying. If inhalation risk exists wear organic vapour/particulate respirator.

All potential sources of ignition must be eliminated both in/or near the work area.

#### First Aid

Please refer to the Safety Data Sheet which is available at <a href="https://www.cwbrands.com.au/">www.cwbrands.com.au/</a>

#### Disclaimer

CW Brands Pty Ltd believes that the information in this technical data sheet is an accurate description of the typical uses of the product. The data and statements are based on our research and development work and is to the best of our knowledge true and accurate. The user must ensure of the product(s) in their application prior to use in particular to determine its performance, efficiency and safety. The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Products conform solely to the information contained in this and other related CW Brands Pty Ltd publications.

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