Makers of Fine Paint Since 1962

ISSUED: 16 April 2014

110 Cold Galv

USE	THINNER/CLEAN	APPLICATION	RECOAT	HAZARD
		T-80		

A single pack epoxy ester based zinc rich primer offering outstanding corrosion resistance and protection for steel as a single coat or as the primer in a multi coat finish. The high zinc content provides cathodic protection in a sacrificial manner to prevent spread of corrosion in the event of minor damage.

USES: As a primer coat for all steel surfaces which are to be subject to severe weathering conditions. 110 Galvabond should be used as shop or field coat for structural steel, plates, tanks and pipelines subject to industrial or marine conditions. 110 Cold Galv is also referred to as “Zinc Rich Primer” and “Galvabond”. 110 Cold Galv may be used as a stand-alone protective coating or as the base coat in a 2 or 3 coat system.

SURFACE PREPARATION: All surfaces to be painted should be clean, dry and free from oil and grease. 110 Cold Galv should be applied only to clean bare metal, abrasive blast cleaned to AS1627.4 Class 2. However, satisfactory results will be obtained with this coating over wire brushed steel, providing the surface is free of all mill scale and rust and other contaminants.

APPLICATION: Stir thoroughly until product is uniform. 110 Cold Galv may be applied by brush, conventional air or airless spray. 110 Cold Galv also comes ready for use in a 350g Aerosol spray can. For spray can application follow the spray procedure on the label. Excessively thick coats or multiple coats will not improve the performance of this product.

THINNING: For conventional spray application reduce between 15 and 20% with T-80 Reducer. For brush application thinning is not required.

CLEAN UP: T-80, T-14.

DRYING: Touch dry 45 minutes, hard dry 4-6 hours (25℃). Allow 24 hours before over-coating 110 Cold Galv with other primers or topcoats. Additional coats of zinc rich products, such as 110 Cold Galv, will not be of any benefit.

COLOUR: Dull Metallic Grey

FINISH: Matt

COVERAGE: Theoretical coverage 8 m²/Litre at 50 micrometres dry film thickness.

PACK SIZES: 1, 4 litre. 110 Cold Galv is not available in larger packs due to its high weight per litre. A 4 litre can weighs nearly 12kgs.

VEHICLE TYPE: Epoxy – Single Pack

PIGMENT TYPE: Pure Microfine metallic Zinc

FILM PROPERTIES:

Solvent Resistance	Fair.	Chemical Resistance	Good.
Abrasion Resistance	Excellent.	Impact Resistance	Good.
Heat Resistance	Good up to 100℃.	Flexibility	Good.

OTHER DETAILS: Zinc Rich paints may produce pressure when stored in sealed cans. Exercise caution when opening. Use care as cans of 110 Cold Galv are much heavier than normal paint cans.

TOPLINE PAINT PTY LTD **33 ALDERSHOT ROAD, LONSDALE, SOUTH AUSTRALIA 5160.**

Telephone: (08) 8384 1188 Fax: (08) 8326 1824 E-mail: admin@toplinepaint.com.au

Customers need to appreciate that as Topline Paint cannot control the conditions under which our products are used, we therefore are unable to guarantee suitability or accuracy in every situation. If any doubt exists, do check with our technical people. Before large-scale use always test on a small sample and ascertain suitability. No warranties express or implied are made. The risks and liability arising from handling, storage, use and compliance with legal restrictions, rests with the buyer.

Certified System Quality ISO 9001 SAI GLOBAL

110 Cold Galv

PRECAUTIONS:

The following information is a general guide only. Industrial users (ie where the product is being used in the workplace) are legally required to have available a Material Safety Data Sheet on this product. If you are unsure if you have an MSDS on this product please contact Topline Paint and one will be provided.

Safety Directions: *KEEP OUT OF REACH OF CHILDREN – DO NOT SWALLOW.* Breathing the vapour is harmful and may cause lung irritation. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. Handling and usage of this product must be carried out under well ventilation conditions that prevent inhalation of vapours, dust or mist. Use the appropriate breathing equipment (refer to Aust Stand. 1716) when ventilation is restricted. Keep containers closed when not in use. Eliminate any source of ignition (open fires, pilot lights, furnaces, spark producing switches etc.) as this product is flammable. *DO NOT SMOKE.* Take precautionary measures against static discharges. Used clean up rags may spontaneously ignite. To avoid ignition immerse in water or store in a sealable glass container.

First Aid Instructions: If affected by inhalation, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor. If swallowed, *DO NOT INDUCE VOMITING* drink plenty of water and seek medical advice. Contact a Doctor of Poisons Information Centre (Phone 131126). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek prompt medical advice. Immerse contaminated clothing in water for 24 hours and do not use until laundered. In case of eye contact, hold eyes open and flood with running water for at least 15 minutes seek medical advice.

Leaks, Spills and Disposal: To prevent ignition of fumes product shut off all ignition sources. Contain or shut off leak if safe to do so. For large leaks or spills of volatile, flammable product, use respiratory protection, protective apparel and footwear. Spills should be absorbed either with rags (small spill) or dry sand/earth (large spill). In the case of flammable product spillage, use spark free implements to place rags or absorbed material into a solvent resistant container. Cover with water for 24 hours before disposal. DO NOT pour left over product down the drain – retain it in marked sealed container for future use or disposal through chemical waste collection programs. Dried empty cans can be recycled and should be disposed of via council steel recycling facilities.

Fire: Use foam and breathing apparatus. Avoid breathing products of combustion.

Hazard: The coloured square at the top of page 1 is provided for a quick reference as to the hazard level of a product. Blue refers to coatings with low hazard (eg water based wall paints). Yellow refers to medium hazard products such as QD enamels, which contain solvents, are flammable and need respirators for vapour protection. Red refers to products with special hazards such as isocyanate cured two pack finishes

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