



GENERAL DESCRIPTION

A single pack epoxy based zinc-rich primer for long term protection of steelwork. (Zicalene has exceptionally high zinc content: 93% zinc in dry film).

USES

A primer with excellent corrosion resistance properties for use on steelwork. Suitable for use under the most extreme corrosion conditions, including marine. Intended for use under oil based top coats offering extended durability to the entire paint system. For particularly harsh conditions or corrosive atmospheres, chemical resistance topcoats are recommended.

COLOURS

Silver Grey.

SIZES

Available in 1 Litre and 4 Litre.

COVERAGE

To obtain maximum protection, a dry film thickness of around 75 microns is required. This is equivalent to a spreading rate of 5.5-6 square meters per litre. For use as a shop primer, spreading rates of up to 15 square meters per litre may be used.

APPLICATION TOOLS

Brush application ensures good film build in small areas. Conventional or airless spray is recommended for larger areas.

PROVIDE ADEQUATE VENTILATION DURING USE.

DRYING TIMES

Touch Dry Time – 60 minutes.

Recoat Dry Time - 16 hours.

Drying times refer to normal conditions (25°C, 50% humidity). Under cooler, humid or still conditions, longer drying times will be required.

DO NOT USE IN TEMPERATURES BELOW 10°C OR ABOVE 30°C.

DANGEROUS GOODS CLASSIFICATION

Flammable.


Class 3 Flashpoint 28°C.

UN1263 Paint PG111 Hazchem 3[Y].


SURFACE PREPARATION To be fully effective, Haymes Zicalene must be applied only to steel or iron surfaces from which all foreign matter has been removed. Abrasive blast cleaning is

QUICK CHECK

 Exterior

 Zincalene Thinner Wash Up

 Brush, Conventional or Airless Spray

 Recoat – 16-24 hours

strongly recommended. If this is not possible, then hand or power cleaning may be used. Apply Haymes Zicalene to the surface as soon as possible after cleaning.

FINISHING

For some applications a top coat may not be required. Conventional top coats may be used over Haymes Zicalene for decorative effect – under normal exposure conditions. Under harsh conditions or in a corrosive atmosphere, chemically resistant top coats are recommended.

THINNING & CLEAN UP

Haymes Zicalene Thinners are required for spray application. Thinning is not normally required for brush application. Clean equipment with Haymes Zicalene Thinners immediately after use.

PAINTING CONDITIONS

Do not apply if the temperature is below 10°C. Avoid painting hot surfaces.

STORAGE

Protect from extremes of temperature. Store between 5°C and 30°C.

DRY FILM PROPERTIES Resistant To:			
Abrasion	Good	Fresh Cold Water	Good
Petrol	Good	Fresh Hot Water to 48°C	Good
Oils and Grease	Good	Marine Atmosphere	Excellent
Salt Water	Good	Dry Temperature of 230°C	Good

WARNING: PRODUCT IN THIS CAN MAY BE UNDER PRESSURE. OPEN CAN WITH EXTREME CARE BY PLACING A CLOTH OVER THE LID.

WARNING: This product can occasionally generate pressure in a closed can. If the lid or can, show a bulge caused by this internal pressure, release pressure by punching a small hole in the lid, through a rag held tightly to the lid to avoid ejection of paint as the pressure is released. Once the can is open, avoid moisture contamination in the can as this can cause gas generation on further storage.

PRECAUTIONS

- **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-ventilated 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 Directions:** If affected by inhalation, remove to fresh air. If breathing difficulties persists or occurs later, consult a doctor. If swallowed, drink plenty of water and seek immediate medical advice. Contact a Doctor or Poisons Information Centre (Phone 13 11 26). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek prompt medical advice. In case of eye contact, hold eyes open and flush with running water for at least 15 minutes and seek medical advice.
- **Protect Our Environment:** **DO NOT** pour left over product down the drain. Retain it in a marked sealed container for future use or disposal via chemical waste collection programs. Dried empty cans can be recycled and should be disposed of via council metal facilities. Do not re-use empty cans.
- **Fire:** Use foam and breathing apparatus. Avoid breathing products of combustion.

**For further information or to place an order, call
Service Express direct: Phone - 1800 033 431
or go to - www.haymespaint.com.au**