



CYNDA

chemical solutions

**UBC - Removing Calcimine Paint
Renovation of a Heritage Building**

LOCATION

Wireless Hill Park is a 40-hectare park in **Ardross, Western Australia**, that is the location of the former Applecross Wireless Station, an early radio station in WA.

The station buildings have been preserved and now house the **Wireless Hill Telecommunications Museum**.

The site is listed in the **State Register of Heritage Places**.



ISSUE

- **Aim:** remove wall paint, leaving the bricks to be re tuck pointed and then left exposed.
- **Material:** the base layer of paint was Calcimine Paint. Used throughout the 19th and into the early 20th century, Calcimine Paint was a popular and economical calcium carbonate based solution to give surfaces a fresh coating.



Being essentially chalk, the water-based mixture of calcimine paint contained minimal binders and glues for adhesion, forming an opaque, easy to use and fast-drying coating for walls and ceilings.

PROJECT BACKGROUND

- Two different graffiti contractors tried to remove all of the Calcimine layers of paint before. Cyndan was asked for help.



- **Results:** the photo shows the result after 4 attempts at removing the paint by using other graffiti removal products. The base layer was very stubborn resulting in much water blasting and damage to brick & mortar surfaces.

SOLUTION

Cyndan UBC was applied at a 1:4 dilution rate. In some places an even stronger dilution was required (1:2)



<http://www.youtube.com/watch?v=dj8SwmA4s-E>

- **Results:** with **Cyndan UBC**, in all cases removal was 4-5 times quicker & easier than with graffiti removers or paint strippers and far less damaging to the substrate.

UBC
Removing
Calcimine
Paint

RESULTS – Photos of the completed works



UBC

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CYNDAN UBC

Heavy duty degreaser, engine & chassis wash, and metal polisher.

Cyndan UBC is a heavy duty degreaser and cleaner. It will clean, degrease and deoxidise metals and coated surfaces. It is biodegradable and dilutes in water to offer an economical degreasing solution.

Key Customers Include:

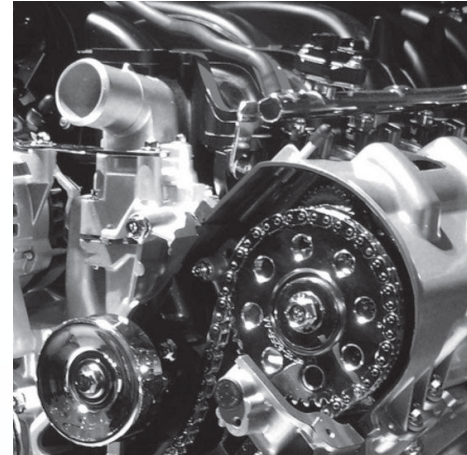
- Western Power.
- Caroma Dorf.
- Downer EDI Works.
- Harris Refrigerated Logistics.
- ISS Facilities Services.
- JR Richards & Sons.
- Mackay Reef Fish Supplies.
- Midcoast Water.
- OneSteel Manufacturing.
- Pickwick Group.
- QR National.
- Railcorp.
- Roads & Maritime Service NSW.
- Thiess.
- Transpacific Industrial.
- Unity Water.

UBC is excellent for chemically polishing oxidised metals and painted surfaces such as aluminium or stainless steel tanks, building fixtures and machinery, restoring them to 'as new' condition.

UBC is great for use in commercial floor scrubbers to clean and degrease heavy grime from streetscapes and floors.

Use as a degreaser and cleaner in road, rail, aviation and marine industries, and for engines, equipment and plant maintenance in mining and manufacturing.

Great for general building maintenance to degrease and clean masonry, metals, timber and most hard surfaces. Ideal for stripping away grey oxidised timber residue and sap.



- Biodegradable
- Heavy duty degreaser and cleaner
- Dilutes in water
- Chemically polishes metals

Applications:

- ✓ Manufacturing Industry
- ✓ Mechanics
- ✓ Mining Industry
- ✓ Building Cleaning and Maintenance
- ✓ Plant and Equipment Maintenance



CONTACT US
FOR FURTHER
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