

Penetrol[®] Aluminium

**Anti-corrosion
penetrating paint**



Rejuvenates rusted surfaces and protects from corrosion.



Wire fences

Iron roofs, poles and
factory ceilings

Automotive steel

Storage tanks



- Flexible, crack and peel-proof
- Covers up to 10m² per litre
- Easy to apply
- Can be used in confined areas
- Used by major shipping lines
- Very economical



Penetrol[®] Aluminium

The durable, anti-corrosive coating
proven in the toughest environments

USED BY THE WORLD'S MAJOR SHIPPING LINES FOR OVER 50 YEARS WITH OUTSTANDING RESULTS

What is it?

Penetrol Aluminium is highly flexible, and durable anti-corrosive coating with the deep penetrating and powerful adhesion properties of time proven Penetrol.

It was originally developed for the shipping industry where it became a favourite cargo hold coating and carries approval as a coating for the carriage of grain.

Penetrol Aluminium is safe to use in confined areas, does not emit any dangerous fumes and is non-flammable. It can withstand temperatures up to 150 degrees Celsius after it has cured.

In many cases there is no need for sandblasting when Penetrol Aluminium is being used as it will assist the de-scaling process of heavy rust formations.

Penetrol Aluminium has great abrasion resistance, will never crack, blister or peel and can also be used under damp conditions. A feature is its capacity to withstand chemical attack and maintain its properties over a wide range of climatic conditions. Penetrol Aluminium has excellent light and heat reflecting properties.

What can it do?

Penetrol Aluminium will restore rusted and corroded surfaces to an acceptable appearance and give lasting protection against further corrosion attack. It will greatly prolong the life of the treated surface.

Where can it be used?

Penetrol Aluminium is a preferred coating wherever long term protection is needed and a bright light reflecting appearance is desired. It is highly recommended for corrugated iron roofs and sheds, wire fences, storage tanks, steel structures, factory ceilings, ventilators, exhaust pipes, pipelines, car chassis and trailers, boat bilges etc.

Is Penetrol Aluminium expensive?

On the contrary. Penetrol Aluminium is most economical and covers up to 18 square metres per litre.

That's twice as much than other brands.

See how crack and peel-proof Penetrol Aluminium is...

A piece of plastic bag coated with Penetrol Aluminium can be stretched without the paint cracking. No other aluminium paint has such elastic properties.



Available sizes: 1 litre, 4 litre, 10 litre, 20 litre

How to use it

All surfaces must be free of loose paint, rust, grease and other contaminants. Tightly bonded rust need not be removed but may be loosened by the coating in which case more material has to be applied to the bared areas. No coating is required when re-coating with Penetrol Aluminium.

New and lightly rusted steel

Apply 2 coats of Penetrol Aluminium.
Allow 12 to 24 hours between coats.
No sanding is necessary.

Medium and severely rusted surfaces

Remove all loose rust by mechanical means.
Apply 1 to 2 coats of Penetrol first and allow to dry.
Follow with 1 or 2 coats of Penetrol Aluminium.
Allow 12 to 24 hours drying between coats.

Maintenance

Surfaces treated with Penetrol Aluminium are very easy to maintain. Should new rust appear over time it is just a matter of applying more Penetrol Aluminium to the affected area.

Clean-up

Clean-up with Mineral Turpentine.

Coverage

Up to 18 sqm per litre depending on porosity of the surface.

Application tools

Penetrol Aluminium can be applied by brush, roller or low pressure airless spray equipment.

NOTE: Penetrol Aluminium must not be diluted.

Product characteristics

Appearance	Bright Silver
Pigment	100% Aluminium
Flashpoint	63 Deg. Celsius
Boiling Range	150-260 Deg. Celsius
Vapour Pressure	Heavier than air
Solubility in water	Insoluble
Evaporation Rate	Slower than Ether
Viscosity	18" (Ford cup #2)
Resistance to Temperature	150 Deg. Celsius (dry film)
UN Number	Not Applicable
Hazchem Code	Not Applicable
Dangerous Goods Class	Not Applicable

