



## TECHNICAL INFORMATION SHEET

# 212 METAL CLEAN

March 2009

TDS 212 page 1 of 1

### Description and uses

212 Metal Clean is a phosphoric acid base solution, used as a pre-treatment for metal surfaces before protective coatings are applied.

212 Metal Clean has the following features:

- Removes grease, oil and light rust from ferrous surfaces.
- Etches and removes oxidation products from aluminium and non-ferrous metals.
- Promote adhesion of coatings to metal surfaces

Typical areas of application are:

- General Sheetmetal works and associated industries.
- Any bright metal surface which may present adhesion problems.

### APPLICATION DETAILS

AREA OF USE	SURFACE PREPARATION
Rust & Grease Remover	Dilute 212 Metal Clean with one or two parts of water depending upon the extent of contaminants. Apply with a brush and allow to penetrate for 2-3 minutes. Loosen grease, rust etc with sandpaper, and then wipe off with a rag. Dry the surface with another clean rag. Proceed with painting within 24 hours for non-ferrous surfaces and 4 hours for ferrous surfaces.
Pre-treatment for new metal, aluminium, gel-coat or previously painted surfaces	Dilute 212 Metal Clean with two or three parts of water. Apply with a brush and leave approximately 10 minutes. Wipe off with a clean rag or rinse with water. Proceed with painting within 24 hours for non-ferrous surfaces, 4 hours for ferrous surfaces to avoid flash rusting.
Cleaner for brass and copper	Dilute 212 Metal Clean with two parts water. Brush or wipe the surface then wipe off after 4-5 minutes to remove verdigris etc.

#### **Note: 212 Metal Clean contains acid**

Use in a well ventilated area (if possible, use outdoors). Ensure goggles, gloves and suitable protective clothing is used as recommended.

### REFER MSDS BEFORE USE

(Phone 02 9688 1999 or refer to [www.lacnam.com.au](http://www.lacnam.com.au) for copy MSDS)

Although this information is presented in good faith and compiled from sources believed to be accurate, Lacnam Paints make no representations or warranty as to the completeness or accuracy thereof. As the product's performance and suitability depends on various factors, the purchasers of our products should determine for themselves whether the product is suitable for their particular use.