

# LUXOL 2K ETCH PRIMER



FOR PROFESSIONAL USE ONLY

## Description:

Quick drying, Two-pack, Chromate-Based Etch Primer for BUS BODY, CHASSIS, etc. Developed for new work and repairs. It is easy to apply, and offer excellent adhesion to Aluminium/ Galvanised Steel and good Anticorrosive properties.

## Product and Additives:

2K Etch Primer.  
2K Etch Primer Hardener

## Basic Raw Materials:

Base paint: Poly Vinyl Butyral resins

Colour : Greenish Yellow

Finish: Matt.

## Suitable Substrates:

- ✓ Aluminium surfaces
- ✓ Zinc-coated Galvanised surfaces

## Surface Preparation:

Aluminium Surface & Galvanised steel surface: Degrease and Dry sand with P220-P300. Then clean with solvent. Aluminium and galvanised steel must be Etch primed before applying.

## Application Process:

To be applied over Aluminium or Galvanised Substrate after Surface preparation. Apply 1-2 single coats, allowing a flash –off time of 5 -10 minutes between coats. Within 1 Hours should be recoated with Luxol 2K Epoxy Primer.






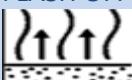


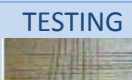
## Dry Film Thickness:

Recommended D.F.T - 3-6 micron. D.F.T Build per coat- 3-4 micron

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Technical Data Sheet  
Primers



PROCESS	
<b>CLEANING</b> 	CLEANING WITH BERGER GP THINNER
<b>MIXING RATIO</b> 	BASE : HARDENER :: 1:1 (VOLUME BY VOLUME )
<b>MIXING</b> 	MIXING OF BASE , HARDENER WITH MIXING ROD
<b>APPL VISC</b> 	APPLICATION VISCOSITY – 16-19 SECONDS B4FC AT 30 DEG C
<b>GUN P</b> 	GUN PRESSURE : 3- 4 BAR ( CONVENTIONAL)
<b>FLASH OFF</b> 	APPLY 1-2 COATS, ALLOWING A FLASH OFF TIME OF 5 TO 10 MINUTES BETWEEN COATS
<b>DRYING TIME</b> 	<b>Air Drying At 30 Deg C</b> Dust Free: 2-3 Mins Tack Free : 5-8 Mins Hard Dry : 1/2 Hours
<b>POT LIFE</b> 	10-12 HOURS
<b>RECOATS</b>	Luxol 2K Etch primer should be recoated with Luxol 2K Epoxy Primer system.
<b>TESTING</b> 	All Testing must be done after 72 -96 Hours of Maturation

### **Material usage:**

Taking into account a transfer efficiency of 100%, the theoretical material usage (Coverage) for 5 micron D.F.T is 39 m<sup>2</sup>/l ready to spray mixture thinned paint .

Note: The practical material usage depends on many factors i.e. shape of the object, temperature, roughness of the surface, application method and application circumstances.

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### **Cleanliness of the Equipment:**

With Luxol 2K PU Thinner.

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### **Shelf life:**

Luxol 2K Etch Primer - 1 year  
Hardener for Luxol 2K Etch Prime – 1year

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### **Packaging:**

4 lts/1lt pack

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**HEALTH & SAFETY DATA concerning Luxol 2K Etch Primer and Hardener:** For professional use only.(See Material Safety Data Sheet).