

## Epilux 4

**DESCRIPTION:** A two-component epoxy-polyamide pigmented with durable pigments giving a glossy finish.

**SCOPE:** High resistance to impact and abrasion.  
Good adhesion to aged epoxy coatings.  
Resistance to spillage or splashes of mild coatings.  
Suitable as a tank lining for aviation fuel tanks.  
Relative humidity should not exceed 85% and substrate temperature should not be more than 3°C above Dew Point.

**COLOUR:** Red Oxide

**DRYING TIME:**

Surface Temperature	Touch Dry	Hard Dry	Overcoating Interval		Pot Life
			Minimum	Maximum	
15°C	2 hours	12 hours	24 hours	10 days	12 hours
25°C	1 hour	6 hours	16 hours	5 days	6 hours
35°C	½ hour	4 hours	8 hours	3 days	3 hours

**SPECIFIC GRAVITY:** 1.26

**% VOLUME SOLIDS:** 50

**THINNER / CLEAN UP:** Thinner for Epilux

**FLASH POINT:** 30°C

**PACK SIZE:** 5L, 20L

**APPLICATION:** **Airless Spray**  
Tip Size: 0.28-0.38mm (0.011-0.015 in)  
Pressure: 130-160 kg/cm<sup>2</sup> (1800-2300 psi)  
**Brush or Roller**  
May be used for difficult shapes or touch-up; however additional coats may be required to achieve the recommended film thickness.

**SURFACE PREPARATION:** This coating is usually applied over a suitable primer undercoat or build coat. This underlying system should be sound and undamaged. The primers should be either 2 pack epoxies, polyurethane's or zinc silicates.  
The surface to be over casted must be dry and free from surface contaminants.

A freshwater wash must follow to remove all soluble salts.

Always ensure the maximum over coating time for the primer/build coat has not exceeded prior application.

Sandpaper, dust down to remove cement splashes etc. Fill up holes and cracks. Apply three coats enamel, thinning first coat 10°C.

Surface Preparation	Priming	2 <sup>nd</sup> coat	3 <sup>rd</sup> coat	4 <sup>th</sup> coat
Steel: Blast clean to SA 2½ Max. Profile 100 microns	Epilux 66 or Zincanode	As Primer	Epilux 4	Epilux 4
Copper, Zinc, Spray Steel: Ensure surface is clean, dry and free from oil and grease	Luxaprime 1500	Epilux 610	Epilux 4	Epilux 4

As is common with all epoxies this product will chalk on exposure to direct sunlight.  
This product will only withstand continuous fry heat up to 150°C.

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**STORAGE:** Store in cool, dry condition away from direct sunlight.

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**DISPOSAL:** Dispose as normal paint. In case of doubt, consult local authority.  
Do not empty into drains, sewers or other watercourses.

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**SHELF LIFE:** 1 Year, when stored in original conditions.

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**SAFETY PRECAUTIONS** Ensure adequate ventilation in confined areas where the product is being applied.  
Avoid contact with skin and eyes. Wear suitable protective equipments such as overalls, goggles, dust mask and gloves. Use barrier cream for hands.  
This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire – blanket flames with foam, carbon dioxide or dry chemicals.

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<b>FIRST AID</b>	<b>EYES</b>	In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.
	<b>SKIN</b>	Wash skin thoroughly with soap and water or approved industrial cleaner. <b>DO NOT USE</b> solvent or thinners.
	<b>INGESTION</b>	In case of accidental ingestion, <b>DO NOT INDUCE VOMITING.</b> Obtain immediate medical attention.

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**DISCLAIMER:**

*The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.*



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