



Endura Paint Pty Ltd
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www.phoenixpaints.com.au

ALLPRIME (Primer)

Product Information Sheet (PIS)

Product Description

ALLPRIME is a single pack water-based primer designed for application onto non-rusted surfaces, such as new or clean steelwork, new or weathered aluminium, new or weathered galvanised steel, plastic, timber, and many other surfaces. **ALLPRIME** is suitable for application over METALFIX (which is designed for application over well-rusted steel).

Product Features:

- Can be used on a variety of surfaces
- Minimal preparation required
- May be over coated with any other topcoat¹
- Fire retardant²
- Coating performance from -40°C to 700°C
- Easy application
- Single pack
- Water-based

¹ A test patch is always strongly recommended to be evaluated first, prior to proceeding with the full project.

² The resulting paint film is highly fire retardant (See Test Certificates for AS 1530.3: Methods for Fire Tests on Building Materials, Components and Structures - Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release).

Product Benefits

ALLPRIME is specially formulated water-based formula offers the following benefits:

- No sandblasting required
- Double action penetration
- Quick over coating time
- Water cleanup
- Low to no odour
- No highly dangerous solvents
- Safe for use in confined spaces



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Product Characteristics

Specific Gravity	1.4 ± 0.1
Volume Solids	40% ± 1.0%
Colour/Appearance	Red
Gloss	Matte
Theoretical Spreading Rate	7m ² /litre at 60 microns/coat (DFT)
Recommended Wet Film Thickness	135 microns/coat (minimum two coats)
Shelf Life	Maximum 5 years (stored in cool, dry, dark conditions)

Surface Preparation

Remove any flaking material from the surface using a hand wire brush and eliminate any oil or grease by scrubbing the area with undiluted FLOORPREP 100. Wash the surface with clean water and allow it to dry.

For surfaces exhibiting either severe or light rusting, apply METALFIX over the rusted areas after the preparation outlined above and allow to fully dry and cure before over coating with **ALLPRIME**.

Mixing

Stir the **ALLPRIME** carefully before use, using either an electric or handheld stirrer. If the paint is going to be sprayed or has been stored for some months, an electric stirrer will be required. Avoid adding any water to the paint.

Application

Apply a thick coating of **ALLPRIME** over the prepared surface by brush, roller, or spraying (airless or conventional). Use a large tip size for spraying, and if necessary, water-based REDUCER may be added sparingly to improve the paint flow. Allow to dry and cure completely.

For longer lasting protection, apply a second coat of **ALLPRIME** and allow it to reach full cure. Wait 2-4 hours between coats of **ALLPRIME** depending upon the prevailing temperature and humidity, but during damp or cool conditions leave overnight or longer before recoating.

If a topcoat is required, use KINGCOAT or MAXICOAT according to requirements and conditions.



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IMPORTANT NOTE: It is not recommended to apply **ALLPRIME** if the temperature is below 12°C or above 30°C. During extremes of hot weather, apply the coating early in the morning, having cleaned and prepared the surface previously.

WARNING: During cold weather, all Phoenix Paints products must be warmed to 25° to 30°C before the coatings are applied. This can be achieved by immersing the container in hot water and stirring occasionally.

NOTE: If any Phoenix Paints product is being used in conjunction with any other paint or coatings brand, we strongly advise to carry out a test patch first to ensure that no adverse reaction occurs.

Drying/Curing

Based on 25°C in direct sunlight and low humidity

Touch Dry	15 minutes
To Recoat (With ALLPRIME)	2-4 hours
To Recoat (Single Pack Topcoat)	24 hours
To Recoat (Two Pack Topcoat)	48 hours

Ensure that **ALLPRIME** is allowed to fully dry and cure before being exposed to moisture or rain.

NOTE: Dry times are subject to ambient conditions (temperature and humidity), good airflow and film build.

Clean-up

Wash all equipment immediately after use with clean water. Do not allow the coating to set hard on any of these items.

Ordering Information

ALLPRIME is available in the following package sizes: 5 Litre, 10 Litre and 200 Litre.



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Storage

Keep product frost-free and protect from freezing.

DO NOT store any Phoenix Paints products in work vehicles or vans – the temperatures inside may affect the formulations.

Safety Precautions

Please refer to all Safety Data Sheets (SDS) before using this product. SDS can be requested by email at admin@endurapaint.com.au or on our website at www.phoenixpaints.com.au.