



LACNAM PAINTS AUSTRALIA

ABN 48 125 092 482

78-80 MANDOON, ROAD, GIRRAWEE, SYDNEY

NSW 2145 AUSTRALIA

TELEPHONE: (02) 9688 1999 FACSIMILE: (02) 9896 1606

EMAIL: sales@lacnam.com.au WEBSITE: www.lacnam.com.au

TECHNICAL INFORMATION SHEET

240 LACQUER PRIMER SURFACER

Acrylic High Build Primer

March 2009

TDS 240 page 1 of 3

Description and uses:

240 Lacquer Primer Surfacer is a lacquer based sanding primer with the following features:

- Suitable for priming steel, timber and masonry surfaces.
- High film thickness can be achieved.
- Easy to sand with excellent filling properties.

Typical areas of application are:

- Coating of metal and timber furniture.
- Transportation and automotive industries.
- Earthmoving, agricultural and mining industries.

Technical Specifications:

FINISH: Matt grey finish.

THINNERS: T130 lacquer thinner or T134 all purpose thinner.

T132 retarder thinner is recommended if blushing is experienced.

VOLUME SOLIDS: 30%

COVERAGE: Approximately 5.0 - 6.0 Square metres per litre (at a D.F.T. of 50 microns).

RECOMMENDED FILM THICKNESS: 50 microns dry.

APPLICATION: Conventional or airless spray.

DRYING AT 25°C / 50% Humidity: Touch dry: 10 minutes.

Recoat: 1-2 hours.

Hard dry: 4 - 6 hours.

240 LACQUER PRIMER SURFACER

Acrylic High Build Primer

March 2009

TDS 240 page 2 of 3

APPLICATION DETAILS – PAINTING SYSTEMS			
D.F.T. um			
System 1	1 st Coat	40-60	240 Lacquer Primer Surfacers (Thinner T130 or T134)
	2 nd Coat	25-45	Any Lacnam enamel topcoat (300,310,390,480 enamel)

D.F.T. um			
System 2	1 st Coat	5-10	260 Key-Coat (Thinner T166)
	2 nd Coat	40-60	240 Lacquer Primer Surfacers (Thinner T130 or T134)
	3 rd Coat	25-45	Any Lacnam enamel topcoat (300,310,390,480 enamel)

APPLICATION DETAILS – SURFACE PREPARATION		
SUBSTRATE	DETAILS	RECOMMENDED SYSTEM
Steel	Power tool clean to AS1627.2 class 2 Or abrasive blast clean to AS1627.4 Class 2.5	1 or 2
Aluminum, galvanized steel or zinc anneal	Light abrasive blast or treat with 212 metal clean.	2
Concrete and masonry	New concrete must be fully cured. Light abrasive blast or acid etch.	1
Timber	Sand if necessary and dust down before painting.	1

Surface Preparation:

- When overcoating; Aged paint coatings should be tested for adhesion using Crosshatch or Crosscut methods. If aged paint coating lifts remove it.
- Remove all rust, oxides, millscale and loose paint from metal surface.
- Round off all sharp edges, welding joints and weld spatter.
- All surfaces to be painted should be clean and free from dust, dirt, oil, grease and moisture.
- All abrasive blast clean ferrous surfaces should be coated within 4 hours to avoid flash rusting.
- Do not apply at temperatures below 5° Celsius. Do not apply at relative humidity above 85%, or when the substrate surface is less than 3° Celsius above dewpoint.
- Applied 240 Lacquer Primer Surfacers subjected to exterior exposure for extended period of time should be accessed for “Chalking” before applying suitable topcoat to achieve optimum intercoat adhesion.

Equipment Application: (Conventional or Airless Spray Recommended).

As a Guide Use:

Brush or Roller - Suitable for small areas only.

Conventional Spray - 1.3 -2.0mm tip (or equivalent). Pressure pot set at 55 - 100kpa (8 - 15psi) and maintain gun air pressure 275 - 380kpa (40 -55psi).

Airless Spray – Use heavy-duty airless spray with 10 -15 “(0.25 – 0.38mm) plus tip and pump ratio 30:1

240 LACQUER PRIMER SURFACER

Acrylic High Build Primer

March 2009

TDS 240 page 3 of 3

Application Thinning:

Brush or Roller – Suitable for small areas only; May require Retarding Thinner (T132), to improve brushability. Thin initially 10%, then increase to suit.

Conventional Spray – Thin 100-150% and apply three full wet coats.

Airless Spray - Thin 50-100% and apply.

Clean Up – T130, T134 or Gun and Brush Wash.

Safety Instructions:

Storage: Store in a cool, dry banded area out of direct sunlight as required for Flammable liquids DG Class 3, PG II, Hazchem 3(Y)E.

Flammability: Highly flammable, all sources of ignition must be eliminated in or near area of use, on burning fumes emitted are toxic. Do not smoke in immediate area.

Handling: Adopt adequate Occupational Work Practices to avoid personal contamination with product. Always wash hands before smoking, eating, drinking or using toilet. Food and Drink should be to stored and consumed in separate area.

Personal Protection: Avoid contact with skin or eyes; wear suitable clothing such as impervious overalls, PVC or neoprene gloves, safety goggles and face mask.

Using: Avoid inhalation of spray mist and vapours – use with adequate ventilation and suitable Personal Protection Equipment (PPE).

Engineering controls: Ensure ventilation is adequate. When spraying, ensure product is applied in a fully functional spray-booth. Keep containers closed when not in use. Do not use near ignition sources.

REFER MSDS BEFORE USE

(Phone 02 9688 1999 or refer to 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.