

LACNAM PAINTS AUSTRALIA

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TECHNICAL INFORMATION SHEET

370 TYRE BLACK

May 2009

TDS 370 page 1 of 2

Description and uses:

370 Tyre Black provides a fast and effective shiny satin finish to tyre walls. Ideal for freshening up the appearance of side walls. One coat will hide most surface defects, crayon and chalf marks.

370 Tyre Black has the following features:

- Hard wearing and water resistant
- Easy to apply
- Recoatable.
- Does not contain silicone products.

Typical areas of application are:

- Rubber tyres.
- Mud flaps
- Boot linings and wheel arches.

Technical Specifications:

FINISH: Satin – Gloss (Depending on porosity of painted surface).
THINNERS: T102 or T104.
VOLUME SOLIDS: 35% - 40%.
VOC: 490gms/litre.
COVERAGE: 9-10 Square metres per litre (at a D.F.T. of 40 microns).
RECOMMENDED FILM THICKNESS: 20 - 30 microns.
APPLICATION: Brush, Conventional or Airless Spray.
DRYING AT 25'C / 50% Humidity: Touch dry: 1 - 2 Hours (Porous surfaces) 2 - 3 hours (Non-porous surfaces).

Surface Preparation:

- All surfaces to be painted should be clean and free from dust, dirt, oil, grease and moisture.
- Decrease non porous surfaces with Wax & Crease remover, for porous surfaces use detergent solution.
- Ensure all surfaces are dry before coating.
- 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.

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May 2009

TDS 370 page 2 of 2

Equipment Application: (Brush, Conventional or Airless Spray Recommended). As a Guide Use:

Brush or Roller - Suitable for small areas only, use soft bristle brushes.

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

Application Thinning:

Brush or Roller – Suitable for small areas only; May require Slow or Retarding Thinners (T195 / T122), to improve brushability. Thin initially 5%, then increase to suit. Conventional Spray – Thin approximately 20-25% and apply. Airless Spray - Thin approximately 5-10% and apply. Clean Up – T102, T104 or T134 All Purpose Thinner.

Safety Instructions:

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

<u>Flammability:</u> 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.

<u>Handling</u>: 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.

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

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

<u>Engineering controls</u>: 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 <u>www.lacnam.com.au</u> for copy MSDS)

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