

ESTAPOL® 7008

Page 1 of 3
Resource Code 170201 – Part A
170203 – Part B
July 2003

DESCRIPTION

- ESTAPOL® 7008 is a two pack polyurethane, high gloss clear coating, ideally suited for interior wood surfaces where extreme resistance and durability is required.

PRINCIPAL CHARACTERISTICS

- Suitable for interior use only.
- Outstanding hardness and durability.
- Protects and beautifies interior timber floors, panelling, architraves, bench tops, and built-in furniture.
- Highly resistant to abrasion and chemical action.

COLOURS AND GLOSS

- Clear
- High gloss

BASIC DATA

- **Surface Dry** Four (4) hours.
- **Recoat** Minimum six (6) hours and **not** exceeding twenty four (24) hours. Note: In temperatures over 28°C no more than eight (8) hours between coats.
- **Fully Cured** Three (3) days.
All figures are quoted at 25°C and 50% relative humidity. Drying will take longer at lower temperatures or higher relative humidity.
- **Coverage per coat** 10-12 M²/L (depending on the surface porosity, texture and method of application)
- **Pot Life** Eight (8) hours when mixed.
- **Wet Film Thickness** 85 Microns
- **Dry Film Thickness** 38 Microns
- **Thinning** Thin with up to 10% ESTAPOL® 7008 reducer for first coat penetration, particularly on hardwood floors. Subsequent coats do not require thinning.
- **Clean up** Thoroughly clean brushes and equipment with ESTAPOL® 7008 reducer.
Hint: A 50/50 mix of ESTAPOL® 7008 Reducer and methylated spirits can also be used as an effective cleaning solution. *Do not* use in mixed ESTAPOL® 7008.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- For use on interior timber floors, panelling, architraves, bench tops, doors and built-in furniture. **Not** suitable for use on linoleum, ceramic, vinyl, cork tiles or over ESTAPOL® Sanding Sealer.
- Ensure the surface is clean and dry. Floors must be sanded. Fill nail holes and cracks with Watty Timber Putty to match the colour of the timber before sanding.
- Staining: If required use only Watty Floor Stain for floors. Use Watty Traditional Stain for other timber surfaces.
- Application **should not** be carried out if the air temperature or the substrate temperature is below 10°C or above 35°C. The temperature must not fall below 10°C during the drying process.
- Care should be taken not to expose the surface to heavy traffic for several days after application.
- **Timber Floors:**
All timber floors contain a percentage of naturally inherent or artificially deposited waxes and oils. Parquetry and timbers that occasionally give trouble are: WA Kauri, Brush Box, Tallowood, Red Mahogany, Tasmanian Blackwood, Black Bean, Johnstone River Hardwood and Merbau. In these timbers the naturally occurring wax and oils can vary greatly (a range 3% to 15% is not unknown).
Similarly, lack of adhesion between coats may occur with old floors that have been previously coated with wax, if a high percentage of wax has penetrated the timber to below the re-sand level. This causes excessive scratching and in extreme cases, peeling of the top coat will occur.
In all but few cases, ESTAPOL® 7008 can be successfully applied to these floors if adequate preparation is carried out.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE - continued

- **Timber Floors – Continued**

It is impossible to recognise a potentially troublesome floor in advance. The following options are available.

1. Be prepared to re-sand and re-coat if the odd adhesion problems arise.
2. Test for satisfactory adhesion by sanding and coating a small test area in advance.
3. On timbers that occasionally provide a problem, it is advisable after fine sanding, to wash the floor thoroughly with ESTAPOL® 7008 Reducer and completely mopping up all residue with a piece of soft cloth.
4. The possibility of delaminating is greatly reduced when the following technique is followed. Mix sufficient ESTAPOL® 7008 Part A&B solution for the first coat. Allow to stand for 4 hours prior to application in an open tray lightly covered against dust. In hot weather, premix approximately 2 hours before use.

Using a lambswool applicator, scrub-in the premixed first coat. As soon as the coating is touch dry (1 – 1.5 hours), lightly denib where necessary and remove all dust. Apply a second full coat immediately.

The aim of this technique is to apply the second coat as quickly as possible after the first coat.

Premixing also rapidly seals in waxes and resins, since the first coat is wet for a very short time.

INSTRUCTIONS FOR USE

- Mix equal parts of ESTAPOL® 7008 Part A & B in a clean metal container. Stir thoroughly and let stand a minimum of 5 minutes before use.
- Apply two (2) to four (4) coats by Watty applicator or brush. Lightly sand between coats. Use all mixed ESTAPOL® 7008 within eight (8) hours.

SAFETY PRECAUTIONS

- **Caution**
- Highly Flammable. Do not use in presence of a naked flame. Do not smoke.
- Before opening the cans, read all warning labels carefully and follow all precautions.
- Vapour and spray mist **is harmful**. It may cause irritation and allergic respiratory reaction and irritate skin and eyes.
- Breathing vapour **is dangerous**, do not use if you have lung or breathing problems, or if you have a reaction to Isocyanates. Provide adequate ventilation during application.
- All mixing and handling of hardener must be carried out under working conditions that prevent skin contact and inhalation of vapours. Prevent skin contact by wearing impervious gloves.
- This product is designed to be applied by brush or applicator. **DO NOT APPLY THIS PRODUCT USING SPRAY EQUIPMENT.**
- Do not transfer this product into a plastic container as it will dissolve some plastics.
- ESTAPOL® 7008 Part B has a limited shelf life after opening. If only using a portion of the contents, reseal the can immediately as it will deteriorate rapidly when exposed to air.
- **Spills and Disposal** Do not allow spilt material to enter drains or other watercourses. Absorb spills with sand or other inert material, remove from work area and cover with water for 24 hours before disposal. Disposal of waste material may be subject to statutory control. Consult your local authority.
- **M.S.D.S.** A Material Safety Data Sheet (M.S.D.S.) is available on request.
- **First Aid**
If swallowed **do not** induce vomiting. Give plenty of water to drink. Contact a doctor or the Poisons Information Centre. Phone 131126 (Australia).
If in eyes, hold eyes open and flood with water for at least 15 minutes. Contact a doctor if any irritation occurs.
If on skin remove contaminated clothing, wash skin thoroughly with soap and water or a proprietary skin cleanser. Do not use solvents. Immerse contaminated clothing in water and do not re-use until it has been laundered.
If affected by inhalation remove person to fresh air. If breathing difficulties persist or occur later, contact a doctor and have label information ready.

ADDITIONAL DATA

- Available in 500ml, 1, 4, 8, 40 litre packs.
- For use on interior timber only.
- When rejuvenating existing floors, remove all traces of gloss by mechanically sanding back to bare timber before recoating.
- DO NOT use ESTAPOL® 7008 over Watty ESTAPOL® Gloss/Satin/Matt (D5.19) or vice versa.
- Floors should be swept frequently and spillages cleaned up immediately with warm water and detergent. The use of place mats or rugs in high traffic areas and gluing felt pads under furniture would preserve and reduce scratching of timber floors.
- Approved to APAS 0206.
- For further information, contact the Watty Information Hotline. Phone 132101(Australia).

IF BEST PRACTICE IN LAYING A NEW FLOOR IS NOT FOLLOWED, ALL COMMERCIAL TWO PACK POLYURETHANES (INCLUDING ESTAPOL® 7008) AND MOISTURE CURING POLYURETHANES CAN GLUE THE BOARDS TOGETHER, WHICH COULD LEAD TO CRACKING IN PARTS OF THE FLOOR. THIS PHENOMENON IS MUCH LESS LIKELY IN ESTABLISHED (OLD) FLOORS.

1. This information is provided with respect to the listed Watty products. Watty recommends that:

(a) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Watty; (c) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (d) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.

2. The information in this technical data sheet was prepared using information gathered during product development. While Watty endeavours to update this information and maintain the accuracy and currency of its contents, Watty cannot guarantee that the information provided is wholly comprehensive.

3. Watty recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Watty Office.

4. To the full extent permitted by law, Watty's liability for breach of a condition or warranty implied into the contract for sale between Watty and you by law is limited at Watty's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.