



## TECHNICAL DATA SHEET

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### PURASHINE SATIN



URETHANE COATINGS PURASHINE is water borne timber polish developed to provide your commercial timber and parquet floors with extra protection particularly in very high traffic areas. Because water is used as the carrier, URETHANE COATINGS PURASHINE SATIN emits low VOC'S (volatile organic compounds) and is therefore user and environmentally friendly but retains all the durable and hard wearing benefits of traditional polishes.

## PREPARATION

### General:

1. Thoroughly clean the floor and allow to it completely dry.
2. Ensure the surface is dry and free of all dirt, mildew, wax, grease, resin oils, tannins and dust. For the removal of previous coats of PURASHINE (and other polishes) use PURASTRIP referring to the directions on the PURASTRIP Technical Data Sheet or Label.

**New Floors:** Follow steps 1 to 2 above, and ensure the timber finish (Moisture Cure Polyurethane, Two Part Polyurethane, Modified Oil or Water Borne) is fully cured. Generally after the last coat of any system is applied, it requires a minimum of 7 days to cure (@ 25°C and 50% R.H.) and longer at reduced temperature and/or increased humidity.

**Old Floors:** Follow steps 1 to 2 above.

## APPLICATION

URETHANE COATINGS recommend a 3 coat system for most situations. A 2 coat system will achieve a high performance finish on hardwood when applied at the rate of 40m<sup>2</sup> per Litre.

**PURASHINE Preparation:** Shake the container well for at least one minute and then stand the container for three minutes before using.

**Application Orientation:** UV Stable, ideal for internal use.

**Application Method: 3 Coat System.**

**1<sup>st</sup> Coat.** Decant PURASHINE directly from the container. Cut in edges with a brush, taking care not to proceed excessively ahead of the main coating (particularly in hot and/or dry conditions). Apply PURASHINE at the rate of 50m<sup>2</sup> per Litre with a 10mm nap waterbased type roller cover or a waterbased applicator, disperse into a uniform finish taking care not to 'overwork the coating' allowing it to self level, and where ever possible, finish parallel with the grain. Allow 2 hours 30 minutes to dry (@ 25°C and 50% R.H.) and prepare to recoat. Do not return unused material to the container.

**2<sup>nd</sup> Coat.** Repeat directions as detailed under **1<sup>st</sup> Coat**, finishing parallel with the grain.

**3<sup>rd</sup> Coat.** Repeat directions as detailed under **2<sup>nd</sup> Coat**, finishing parallel with the grain. Allow 4 hours to dry (@ 25°C and 50% R.H.) before providing access for light foot traffic.

**Application Conditions:** Do not apply PURASHINE when ambient/surface temperature is below 10°C or above 30°C.

Do not apply PURASHINE if relative humidity is in excess of 85%.

Do not apply PURASHINE if the moisture content of timber is in excess of 14%.

**USE and MAINTENANCE**

PURASHINE SATIN requires 12 Hours (@ 25°C and 50% R.H.) to cure before regular use, and 3 days before using cleaning formulations. Avoid heavy traffic during this period. After the curing period sweep regularly with a soft bristle broom, and if preferred rugs/mats/carpet squares can be placed on the floor. To clean your floor, mix up to one cup Methylated Spirit into a bucket of hot water, and mop the floor regularly rinsing the mop. Use protective pads under legs of furniture. Dirt and grit are abrasive when on the soles of shoes, and can damage any coating. Accordingly mats placed at entrances can assist in removal of grit, reducing abrasion and protecting the coating.

**DRYING TIME**

Touch dry: 30 minutes. Through Dry: 2 hours. Recoat: 2 hours 30 minutes.

All drying times are @ 25°C and 50% relative humidity. Reduced temperature and/or increased humidity can delay drying time.

**COVERAGE**

50m<sup>2</sup> per Litre.

**THINNING**

URETHANE COATINGS PURASTRIP does not require thinning. In hot and/or dry conditions and very large areas where it is difficult to maintain a wet edge, add 50ml of URETHANE COATINGS PURAMATE Wet Edge Extender per Litre of PURASHINE and refer to URETHANE COATINGS PURAMATE directions.

**CLEAN UP**

Thoroughly wash brush, roller, applicator and equipment with water. If PURASHINE is allowed to 'become tacky' on equipment, first rinse off excess with water, then wash off any build up of PURASHINE with URETHANE COATINGS CLEANING SOLVENT or Methylated Spirit, then rinse with water. Dry all equipment before reusing.

**PACKAGING**

URETHANE COATINGS PURASHINE is available in 5 Litre plastic bottles.

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**SHELF LIFE**

URETHANE COATINGS PURASHINE is best if used within 12 months from manufacture (refer to batch number on label), when stored in unopened containers under normal conditions of temperature (between 5°C and 30°C – DO NOT FREEZE) and humidity. Keep containers closed when not in use.

**RESPONSIBLE CARE**

URETHANE COATINGS are proud of a conservative tradition of responsible care, and therefore regardless that the VOC levels of PURSHINE are low, it is inappropriate to advise PURASHINE (and all other water borne coatings) is non toxic. Accordingly URETHANE COATINGS recommend that personal protective equipment is used when applying this product.

**SAFETY DIRECTIONS**

For detailed Health and Safety information refer to the PURASHINE MSDS as it is an integral part of using this product.

PURATSHINE is classified as Non-Hazardous however URETHANE COATINGS recommend usage of this material must be in well ventilated conditions to minimise inhalation of vapours. If applying in confined conditions wear respirator with filters that conform to AS 1716. Prevent skin contact by wearing appropriate protective clothing. May irritate skin and eyes. Keep containers firmly closed when not in use. In case of spillage absorb into dry sand or dirt then remove from work area and complete disposal in a responsible manner.

**FIRST AID**

If affected by inhalation of vapour, remove to fresh air. If breathing difficulty persists or occurs later consult a doctor and have MSDS ready. If swallowed, give water or milk to drink and Do Not induce vomiting. Contact a Doctor or Poisons Information Centre Australia 131126. In case of eye contact, ensuring eyelids are held open, flush immediately with water for fifteen minutes. In case of skin contact, remove contaminated clothing and wash skin wash with soap and water.

**PRODUCT IDENTIFICATION**

**UN No.:** Not Regulated      **D.G. Class:** Not Applicable      **CAS No.:** PROPRIETARY  
**HAZCHEM:** Not Applicable      **PACK. GRP.:** Not Applicable  
**Correct Shipping Name:** Nil as Non-Dangerous Goods  
**Manufacturers MANCODE:** URECOAT

**Notice to Reader**

URETHANE COATINGS make no representation as to the completeness and accuracy of the information contained in this Technical Data Sheet. It is the user's obligation to evaluate and use this data, and to comply with all relevant Federal, State and Local Government laws and regulations. URETHANE COATINGS shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendations contained herein, from abnormal use of the material, or from any hazard inherent in the nature of the material.

**END of TECHNICAL DATA SHEET****PROUDLY DISTRIBUTED BY**

**For further Information, Please contact us;**

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