



# TUFF-ENVIRO

## NON TOXIC WATER BORNE POLYURETHANE

### **Product Description:**

TUFF-ENVIRO - single pack polyurethane, which contains no harmful solvents. It is also non toxic with no noxious odours. TUFF-ENVIRO is highly suitable when a heavy duty long wearing gloss finish is required for Concrete, Cork, or Timber. Other outstanding features are a very high scratch and chemical resistance, it is easy to apply, and contains high solids for better coat build, washes up in water and is user friendly. TUFF-ENVIRO is a wonderful product, saving you time, saving you money and saving our environment.

### **Uses:**

As a wear surface coating for cork flooring and timber flooring where flexibility, scuff resistance, long wearing is required.

### **Clean up:**

Wash up in water.

### **Health Risk:**

Nil.

### **Coverage:**

10 - 15 per m<sup>2</sup>

### **Gloss level:**

Semi- gloss, lustre 90%

### **Packaging:**

10 litre - plastic pails

5 litre - plastic can



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### **Floor Preparation:**

Surface to be coated must be clean, dry and free of wax, grease & dust. Surface must be fine sanded with a 120 or 150 grade sand paper. Vacuum area thoroughly.

### **Application of Finish:**

Apply **TUFF-ENVIRO** with a pad type applicator, or a brush or roller, at a rate of 1 litre per 8-10 m<sup>2</sup>. Allow approximately 1 - 4 hours of drying time for the first coat. When suitably dry, sand with a maroon pad to remove grain swelling. Vacuum and apply a second coat. ( If more than two days has passed between coats, a light sanding is recommended.) Leave the floor to dry overnight before permitting light traffic. Total hardness is achieved within 3 - 5 days. AS A GUIDE: (depending upon the applicator and the spread ratio).

Over fine sanded hardwood flooring - 2 coats of TUFF-ENVIRO. Over fine sanded softwoods or cork floors - 3 coats of TUFF-ENVIRO.

### **Recoating:**

To ensure good adhesion to the old surface, wash the floor with warm water. When floor is dry, sand the surface thoroughly with 120 – 150 grade sandpaper to dull the whole area.

Carefully vacuum the floor and apply one or two coats of the finish ( sand between each coat).

### **Caring for TUFF-ENVIRO**

Although complete curing takes some 3-5 days, it is able to be walked on within 24 hours. It is suggested care be exercised in the use of the floor over this period. Avoid dragging furniture over the surface. Use protective mats in high traffic area. To extend the life of the floor, place protective mats under furniture legs. Sweep the floor thoroughly and wash with warm water. The surface should be recoated BEFORE it has worn down to the cork or timber.

## **CARE AND MAINTENANCE**

The coated area may be subjected to light traffic after approximately 6 hours. Care should be taken to avoid scuffing or marring until the coating is completely cured after 3-5 days. Do not place carpet or rugs onto the coating until the curing period is complete.

Sweep the floor frequently and wash with warm water & mild detergent.

## **STORAGE**

If frozen, allow to thaw at room temperature and mix thoroughly before use. Store at temperatures between 5.0C & 30.0 C. Keep container closed when not in use. In case of spillage, absorb with a clean, dry cloth and rinse with water.



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### **RECOATING WITH TUFF-ENVIRO:**

- WASH FLOOR WITH HOT SOAPY WATER
- DO NOT RECOAT OVER PREVIOUSLY WAXED SURFACES. IF UNSURE, WIPE THE FLOOR WITH A SMALL AMOUNT OF MINERAL SPIRITS ON A RAG TO SEE IF WAX IS PRESENT. IF ANY QUESTION, USE A TEST PATCH TO CHECK ADHESION.
- VACUUM THOROUGHLY AND USE DAMP TOWELS TO TACK THE FLOOR FREE FROM ALL DUST.
- APPLY TWO COATS OF TUFF-ENVIRO. FINISH PER APPLICATION PROCEDURE.

### ***" LOOKING AFTER TOMMORROW TODAY "***

- EASY APPLICATION
- NO BLEACHING OF TIMBER
- EXCELLENT CHEMICAL RESISTANCE
- HIGH DURABILITY
- APPEARANCE OF FINISH VERY SIMILAR TO SOLVENT BASED PRODUCTS
- HIGH FLEXIBILITY AND SCRATCH RESISTANCE
- NON-YELLOWING ON TIMBER
- NO SOLVENTS NO ODOUR
- EXCELLENT ADHESION TO TIMBER & BETWEEN COATS
- HIGHER COAT BUILD THAN ANY OTHER WATER BASED FINISH

### **MANUFACTURER'S COMMENT**

- ✓ TUFF COAT AUSTRALIA PRODUCTS ARE DESIGNED TO BE USED IN CONJUNCTION WITH OTHER TUFF COAT AUSTRALIA PRODUCTS.
- ✓ WE DO NOT RECOMMEND MIXING OTHER BRANDS OF COATING PRODUCTS TOGETHER. NOT ONLY DOES THIS VOID WARRANTY BUT COATING FAILURE IS CLEARLY POSSIBLE.

**Product Warranty:**



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In the interests of achieving a better product through research and improvements in manufacturing process, Tuff Coat Australia reserves the right to change specifications without notice. Since Tuff Coat Australia has no control over product application, buyers and users must make their own assessment of our products under their own conditions to meet their own requirements. **NO RESPONSIBILITY IS ACCEPTED, EXCEPT FOR THOSE NON-EXCLUDABLE CONDITIONS OR ANY TERRITORY, STATE OR FEDERAL LAW.** Tuff Coat Australia liability is limited at it's discretion to the replacement of this product or to the supply of similar product or to the refund of the original purchase cost of this product only. Tuff Coat Australia range of urethanes, sealer, solvents, thinners and additives are manufactured as for their purpose as per the product label. If consumers see advantage for Tuff Coat Australia products to be used for purposes other than as specified the consumer must make themselves satisfied as to the suitability and performance. No warranty other than implied as per original Tuff Coat Australia product label is expressed or valid.