

ENVIROPRO

High Performance Waterbornes of Distinction for
Timber, Cork and Parquetry

PRODUCT DATA SHEET

RENEW

DESCRIPTION:

Renew is an extremely easy to apply, hard waterborne metallised copolymer sacrificial coating with intermediate wear resistance properties that can be used both as a buffable and a non-buffable coating.

Designed for commercial premises where a quality surface appearance is required throughout the life of the floor, **Renew** is ideally suited as a one pack, non-toxic waterborne coating for the temporary **renewing** of a polyurethane or epoxy coated surface that is looking 'tired' or scuff worn. It will both delay the requirement for a full recoat and provide an 'as new' look each time the **Renew** is applied. Wet and dry slip resistance is also improved.

Renew is ideal for rejuvenation of worn or scuffed, Polyurethane, Epoxy, Vinyl, seamless or ceramic tile surfaces.

FEATURES:

- Can be applied with applicator pad or cotton mop.
- Does not need buffing but can be buffed if required
- Improves slip resistance
- 4 hour use of floor surface from initial coating.
- Easy to spot repair scratch damage, scuff marks etc
- Can be applied over all timber, epoxy, vinyl and tile surfaces.
- Can be applied to all Floating Floor surfaces
- Typical time between **Renew** application can vary depending on severity of floor use (see later for guidelines).

DIRECTIONS FOR USE:

Applying Renew To A New Floor Surface

- Apply one thin coat of **Renew** and let dry.
- Buff the floor after it is thoroughly dry with a high-speed polisher (600 to 800 rpm). The heat from the polishing will accelerate the crosslinking of the **Renew** polish.
- Apply a second coat of **Renew** and buff as before.
- Tan or red pads are suggested for buffing purposes in the actual resealing of floors.
- Allow to dry and buff as previously.
- The floor is now completely resealed and ready for use (waiting 8 hours or so is recommended from this initial sealing process).

Developed and produced in Australia from the latest in World Wide Technology.
Australian Specialty Waterborne Coatings Pty Ltd ACN 070 919 854

Renew As A Simple Mop-On Sacrificial Coating

Where buffing is not practical and it is desired to simply 'renew' the surface aesthetics and erase those unsightly scuff wear marks in high severity use areas, **Enviropro Renew** can simply be mopped on and allowed to dry and air cure.

This may be the case in a retail store, exhibition hall, dance floor, reception area of a hotel or Doctor's surgery, etc.

This typically would be a once per week to a once per 2 month procedure depending on severity of use of the floor.

- Ensure floor surface is clean via damp mopping with **Enviropro Squeaky Clean or Envirocare** at double normal addition rate (2 chamber measures per 1/2 mop bucket)
- Badly soiled surfaces may need scrubbing with the **Squeaky Clean or Envirocare**. A clean surface is required for ensuring coating adhesion.
- Using a water dampened mop apply a thin coat of **Renew**.
- **Allow to dry and air cure before use**. Without the heat from the buffing pad to accelerate the cross-linking cure, air cure will take longer. Typically allow the **Renew** to cure overnight before use of the floor the next morning (suggest 8 hours at 25 deg C).
- Repeat procedure as required.

Stripping And Resealing (5 to 7 years)

- Prepare floors by removing all old polish and build-up using **Enviropro Recoating Stripper**.
- A concentrated solution of one part of **Recoating Stripper** to three parts of hot water is recommended.
- Spread hot solution freely over floor area and allow to act for 5 minutes.
- Machine scrub with stiff brush or stripping pad.
- A mechanical vacuum-scrubbing machine is recommended for large floor areas.
- Hand scrub any stubborn spots with medium, grade 1, steel wool pads.
- Mop up residue and rinse floor thoroughly with clean water.
- A second rinsing is recommended.
- When the floor has dried after stripping, follow directions from page 1 on **Applying Renew To A Newly Coated Floor**.

Daily Maintenance for a Highly Polished Appearance

- Damp mop floors daily with a solution of **Enviropro Squeaky Clean or Envirocare** (2 chamber measures from twin neck dispensing bottle in 1/2 mop bucket of cold or lukewarm water).
- If a highly polished appearance is required, allow to dry and buff lightly using a white or tan pad.
- Bad scuff, furniture drag marks, and damage marks should be removed by rubbing with fine grade 0 steel wool pads dipped in **Renew**.
- Alternatively floors may be spray buffed with a **Spray & Buff solution made from 10% Renew in water**.

- Spray the **Spray & Buff** solution finely onto floor using an atomiser and buff with machine immediately.

A blue pad is recommended where some cutting into the Renew surface is desired to remove heavy cuts or scuff marks, otherwise use a white or tan pad.

Application frequency of Enviropro Renew will depend on just how often the 'new' look is required on a floor.

Guidelines are:

Dance floors	- each time after heavy use or at least weekly
Exhibition halls	- after each exhibition or major function
Retail stores	- once per week to once per month
Multi-use school halls	- once per two weeks
Residential high use	- once per 8 weeks

CLEAN-UP

Simple water clean up of tools and containers

PROPERTIES AND DATA

Ingredients	-	Metallised acrylic copolymer
Colour	-	White milky colour
Odour	-	Slight
Density	-	1.02 S.G.
Application	-	Applicator pad, mop, squeegee
Flammability	-	non flammable waterbased
Stability	-	24 months in sealed containers
Solids	-	24 %
Viscosity	-	17 Secs Ford cup
Defoaming	-	Excellent
Coverage	-	40 sq. m. per Litre
Safety	-	Non hazardous per Worksafe Australia.
Packaging	-	1, 5 and 25 Litre recyclable plastic containers

Spec.	PDS RENEW
Issued	September, 2001
Issue No.	2
Issued by	P.J. H.
Reason for change	Improved Formula Renew

Developed and produced in Australia from the latest in world wide technology by;
 Australian Specialty Waterborne Coatings Pty Ltd ACN 070 919 854
 1 Gurners Lane, Lonsdale, SA 5160 Ph 08 8326 0092 24 hour 0414 793 237
 Email enviropro@aswc.com.au web www.aswc.com.au