

## PRODUCT DATA SHEET

# SLATE AND STONE SEALER

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### DESCRIPTION:

**Enviropro Slate and Stone Sealer** is a durable permanent high gloss glaze suitable for interior use on hard floor surfaces.

Base polymers are a blend of two Polyurethanes extended with Acrylate.

Designed for use on porous ( absorbent ) surfaces slate, concrete, terracotta, and other tile surfaces, Slate and Stone Sealer will bring out latent colours and provide aesthetic beauty on the floor surface while sealing for easier maintenance.

Wear resistance is very good due to the high polyurethane content.

The key feature of this product is the UV stability and gloss retention over many years.

Being of high resin solids content one coat is often sufficient to provide for an aesthetically pleasing floor of distinction.

The product is designed as a permanent coating and not as a strippable coating.

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### FEATURES:

- Good wear resistance
- Exceptionally good UV resistance
- Non-yellowing
- High solids ( not diluted ) to give a high build on the floor
- **Waterborne, so no toxic solvent fumes to harm the person applying the coating or the building occupants**
- Easy to apply with brush, roller or applicator pad
- Will adhere to all surfaces that have absorbency for coating anchorage ( not for glazed surface tiles for this reason )
- Floor surface can be used for light foot traffic 4 hours after application
- Easy to spot repair damage marks etc. eg a scratch can be touched up with a cotton bud dipped into the Sealer
- Low maintenance surface finish
- Water wash up of tools

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### DIRECTIONS FOR USE:

## 1 New Surface - not previously coated

- Ensure floor is clean and free from any contaminants such as oils, fats, silicones, etc
- A final wash with **Enviropro Squeaky Clean** is recommended.
- When floor is dry apply the **Enviropro Sealer** with a brush, roller, or applicator pad
- The coating will have a milky appearance while wet. Avoid puddles as the milkiness will take significantly longer to disappear after coating should a puddle be formed. It will also take much longer to dry to a durable finish
- Material accidentally coming into contact with skirtings etc, can be wiped off while wet with a damp cloth.
- Allow the floor to touch dry and all milkiness to disappear before applying a second coat.
- Floor can usually be walked on with stockinged feet after 2 - 4 hours. Full cure will be after 24 hours
- Apply a second coat if a higher build appearance is desired or if the area is to take heavy foot traffic

## 2 Previously Coated Surface

Most acrylic coated surfaces can be overcoated with **Enviropro Slate and Stone Sealer**. Previously coated floors that have been in use have a good likelihood of contaminants being present in 'nooks and crannies' even where regular cleaning may have taken place. Accordingly to ensure good adhesion of any overcoat a 'grease stripping process' is always recommended

- Scrub floor with waterbased **Enviropro Recoating Stripper** using a mechanical scrubber machine or a stiff bristled broom. If using the stiff bristled broom ensure you work into floor surface irregularities.
- Rinse mop floor twice to ensure all traces of the stripper are removed.
- Allow floor to dry and apply **Enviropro Slate and Stone Sealer** as per above.
- One coat is usually adequate in a recoating situation unless wear through has occurred.

**A test patch should always be conducted to verify the compatibility ( adhesion) of the Enviropro over the previous coating on the floor. For details contact our hot line on 0414 793 237.**

Due to the surface of the floor being beyond the control of ASWC the customer assumes responsibility for the effectiveness of the product adhering to the surface.

## 3 Recoating Over Worn Enviropro Slate and Stone Sealer

- Scrub floor with **Enviropro Recoating Stripper** ( waterbased ) to remove grease, oils and fats.
- Rinse clean.
- Clean surfaces should be wiped over with **Enviropro Surface Activator** as per directions.
- Allow to dry for 1 hour and apply Enviropro Slate and Stone Sealer with brush, roller or lambswool pad.
- Two coats are suggested for heavy traffic areas.
- Allow to dry to imprint free before light use (approx 4 hours). Normal use next day

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## CLEAN-UP

Simple water clean up of tools and containers

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## AFTER-CARE OF THE FLOOR

- For interior use, mats should be placed at all entrances to allow for wiping off of abrasive grit particles from footwear prior to premises entry.
- **Felt pads are a must under all furniture legs** to prevent scratching from sliding action of furniture
- Sweep with a dust mop mop daily.
- Once per week damp mop with **Enviropro Squeaky Clean** per directions

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## PROPERTIES AND DATA

Ingredients	-	Acrylic and Polyurethane tri- blend
Colour	-	White milky colour
Odour	-	Slight
Density	-	1.02 S.G.
Application	-	Roller, brush or applicator pad
Flammability	-	non flammable waterbased
Stability-	24	months in sealed containers
Solids	-	35 %
Viscosity	-	20 Secs Ford cup
Defoaming	-	Excellent
Coverage	-	20 sq. m. per Litre
Safety	-	Non hazardous per Worksafe Australia.
Packaging	-	1 Litre recyclable plastic container
	-	20 ml touch-up / sample bottle
	-	5 and 20 Litre recyclable plastic containers

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## 24 HOUR INFORMATION HOTLINE - 0414 793 237

Spec.	PDS Slate & Stone
Issued	December 2001
Issued by	P.J. H.
Reason for change	Test patch recommendation

### Note to Distributors

**It is recommended that a copy of this Product Data Sheet be given to all purchasers of Enviropro Slate and Stone Sealer.**