



Vipond's Paints Pty Ltd

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PRODUCT INFORMATION

CONCRETE PREP

Description

It is acknowledged by the Coatings Industry that concrete is a difficult substrate to paint due to its variability in consistency and application. Concrete may be a pathway, a driveway, a smooth hard trowelled floor, a tilt slab or many other assorted modifications. The most common complaint in concrete decoration and protection is due to the lack of adhesion between the concrete and the paint. It is important for the first coat to penetrate deeply into the concrete surface and then bond to the concrete and also provide a barrier to prevent efflorescence from coming to the surface.

Vipond's Concrete Prep is our most recent development using the latest resin technology.

This new technology provides the environmental advantages of a water based system with the adhesion and penetration normally associated with solvent borne primers. In addition to the bonding it provides a breathable and efflorescent resistant film. On some concrete surfaces it eliminates the need to acid etch.

Vipond's Concrete Prep produces a concrete surface which is ready for decorating. It will improve the durability of the top coat by minimising adhesion failure. It has been particularly successful as a primer for Vipond's Ecopave.

Surface Preparation

The concrete or masonry should be allowed to cure for at least one month but preferably 3 months. Thoroughly clean the surface with a high pressure water wash. On concrete that has a 32 MPA rating or higher then it is advisable to acid etch. Acid etch – prepare a solution of 1 part spirits of salts (33% hydrochloric acid) and 3 parts water. Apply liberally and scrub the surface with a stiff broom. Allow at least 10 minutes for the solution to react before thoroughly high pressure washing with water to remove all traces of reacted salts. Allow the concrete to thoroughly dry before applying Concrete Prep.

Application

Concrete Prep is milky white and dries clear. It is ready for use and can be applied with a brush, roller or spray. One coat is sufficient.

Drying

Under normal drying conditions (above 15°C and low humidity) it will touch dry in 30 minutes and can be top coated after 2 hours with water based products. Allow 6 hours for solvent based topcoats.

Clean up and Thinning

Use clean water only.

Coverage

10 - 15 square metres per litre per coat.

Pack Size

1 litre, 4litre and 10 litres

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