

ULTRA PRIME 2000

Specially Formulated Sealer Primer

Product Information

Generic Type: Resin Solution

Coverage: 5-6m² /Litre/Coat

Recommended Coats: 1 Coat

Application Method Soft broom, roller or spray pump

Dry Time: 1-2 Hours

Finish: Moderate Gloss

Packaging: 5L, 20L, 200L

Physical Properties

Appearance Clear colourless liquid

Boiling Point (°C) 136-175°C

Vapour Pressure (mm of Hg at 20°C) 12.4

Per Cent Volatiles 100%

Solubility in water (g/l at 25°C) Negligible

FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point, 23-27°C

Fire Extinguishing Media .. Dry chemical or foam

Dangerous Goods Classification: 3

PRODUCT DESCRIPTION

Permacolour Ultra Prime 2000 is a solvent base primer for use with all Permacolour solvent base sealers. It has been developed to reduce and prevent the look of measling on the surface of concrete and dampness in grout and expansion cuts.

SUITABILITY

- External use on concrete surfaces
- Dampness in grout
- Expansion Cuts

ADVANTAGES

- Reduces and prevents measling

SURFACE PREPRATION

Exterior concrete that does not have a damp proof membrane underneath should be a minimum of 7 days old in summer months or 14 days old during the winter months. Concrete that has a membrane underneath and is external should be at least 24 days old before sealing. Hard trowelled concrete that is exposed to the weather should not be sealed as even with anti-slip, could be slippery when wet. With new unsealed concrete, acid etched (refer to Acid Wash guide), flush with water and allow to dry completely. Drying may take up to 24 hours or more, depending on weather conditions. A good way to test to see if the concrete is dry enough is to lay a 500mm x 500mm plastic sheet on the concrete and place a bucket or 4litre paint can on top and leave for 15 minutes. Then remove the bucket or can and if there are signs of condensation underneath, then the concrete is too damp for sealing.

APPLICATION INSTRUCTIONS

Apply primer liberally with a soft broom, roller or spray pump after the concrete has been acid washed. If applying to the surface of Permacolour Decorative Overlay, only apply enough to slightly dampen the surface. Too much may soak into the coating and cause delimitation. Leave to dry completely, especially expansion cuts. Once completely dry after 1-2 hours, you can apply your coats of Permacolour Concrete Sealer. Do not apply the sealers over any wet Ultra Prime 2000. Wash gear in Permacolour sealer thinners.

DRYING TIME/CURE TIMES

Dry time will depend on ambient temperatures and can vary from 1 to 2 hours.

COVERAGE

Approximately 5-6m² / litre/ coat—dependant on surface texture, suction & porosity.

CLEAN UP

All equipment can be cleaned with Permacolour Concrete Sealer Thinners.

PRECAUTIONS

DO NOT apply over mildew. Mildew is a fungus, brown, black, grey or even white in colour, and will rapidly grow through any coating applied over it. A solution of Permacolour Moss, Mould & Lichen Killer will destroy the mildew. See precautions on bleach label for handling before using.

DO NOT apply to surfaces when ambient or surface temperatures are below 5°C .

IDEALLY concrete should be 14 days old prior to sealing.

DO NOT apply on hot windy days as this may cause bubbling of the sealer.

DO NOT apply to any surface if moisture is present.

DO NOT apply externally if rain is likely within 8 hours of application

REMOVAL

Ultra Prime 2000 can be removed by using Permacolour Sealer Stripper. Alternative means of removal is by grinding.

WARRANTY

This is a proven product for the above process, therefore, no warrant, expressed or implied, is or can be made either as to the effects or results of such use. In any case the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defect. This product has been designed for professional use by applicators that have had experience with this type of product. There is no warrantee given to inexperienced applicators.

SAFETY & HANDLING

Handling Precautions: Permacolour Ultra Prime 2000 should not be allowed to come into contact with skin or eyes, or be swallowed. Avoid prolonged inhalation of vapours. Protective gear such as masks, goggles and barrier cream should be used. Ensure there is adequate ventilation and if working in enclosed areas a suitable breathing apparatus must be used.

Swallowed: If swallowed, do not induce vomiting. Seek immediate medical attention. Begin artificial respiration if the person is not breathing. Use mouth to nose rather than mouth to mouth.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush affected area with large amounts of water then wash with soap and water.

Eye Contact: Hold eyelids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Get medical attention if irritation persists.

Inhalation: Move the victim to fresh air immediately. Keep warm and at rest. Begin artificial respiration if breathing has stopped. Use mouth to nose rather than mouth to mouth. Seek immediate medical attention.

Fire: Permacolour Ultra Prime 2000 is flammable. DO NOT expose liquids or vapours to naked flames or other sources of ignition. NO SMOKING. Containers should be tightly sealed when not in use. In the event of a fire, extinguish with dry chemical or foam type extinguishers.

Flash Point: Permacolour Ultra Prime 2000 23-27°C

Storage: Permacolour Ultra Prime 2000 should be stored in a cool, dry place away from sources of heat or naked flames. Two year shelf life, stored unopened.

KEEP OUT OF REACH OF CHILDREN!

* Contact Permacolour for additional storage and health details.

* MSDS available on request.

This product is classified as hazardous under HSNO criteria
Dangerous Goods Class: 3