



PRIME RETARDER

MANUFACTURED FOR CONCRETORS BY CONCRETORS AFTER EXTENSIVE PRODUCT TESTING!!!

DESCRIPTION

Prime Exposure Retarder is a water-soluble fluoro green liquid used to expose the aggregate in horizontal/vertical concrete. Prime Retarder slows the setting time of the surface mortar of freshly placed concrete, allowing for easier removal of the surface layer to expose the underlying aggregates.

Uses – Applied to Horizontal/Vertical Exposed Aggregate concrete surfaces.

Coverage – 60 to 80 square meters per 20 litres depending on exposure required and weather conditions.

BENEFITS

- Easy to see fluoro green colour to ensure even coverage, reducing missed or non-covered areas.
- Viscosity of Prime retardant has been developed to enable it to be applied on flat and steeper inclines without excessive run off or creating over exposed valleys.
- Reduced wash off times due to superior performance in warmer/windy conditions to that of other retardants on the market.
- A large distributor network, so wherever the job you will be able to find a Prime stockist.
- Unsurpassed level of surface exposure, providing an even and consistent finish, eliminating the risk of same day wash off blow outs.
- Prime Retarder can be washed off same day by experienced contractors.

DIRECTIONS

PRIME RETARDER should be applied to the surface UNDILUTED at the rate of approximately 0.3 litres per square meter. Apply an even coat of Prime Retarder as soon as you have troweled out any tool lines and the bleed water has dried. Ensure there is still surface moisture so the surface pits when the retarder is applied. It is advised in warmer or windy conditions to apply a second coat once the first coat is absorbed (approx 30 mins post first spray).

Do not trowel Prime Retarder into the surface. This can cause excessive aggregate blow outs when washing off as the retarder can get trapped under the surface aggregate.

We recommend in warm/windy conditions to cover the job with builders' film (polythene) or spray with PRIME EVAPLOC. Please refer to Prime Evaploc tech sheet on our web site for the dilution rate/

instructions. Apply the polythene or Prime Evaploc when you can no longer see the fluoro green colour of the Retardant. If using Prime Evaploc, this can be sprayed approx 30 minutes post Prime Retardant application.

Wash off times vary due to weather conditions. In warmer weather conditions, Prime Retarder can be washed off to exposed the aggregate on the same day as the concrete pour. Same day wash off requires a high level of experience and can result in under or over exposure of the surface. For best results we recommend to cover and wash off the following morning, this can be completed by a relatively inexperienced labourer due to the concrete being set and less risk of blow outs. When washing off the following day the likelihood of over exposure is greatly reduced. As the wash off process can be undertaken by a non-skilled labourer, this enables the experienced contractor to move onto other projects. For ease of wash off it is best to leave the job covered or wet while washing, this will assist the retardant to rehydrate and further reduce wash off times. It is recommended that a 3500 PSI or above high-pressure cleaner is utilised for washing off aggregate. For best results, we suggest concrete should be 25-30 MPA.

For Further application information please visit our web site www.primeexposure.com.au

SAFETY INSTRUCTIONS

Keep out of reach of children. AVOID CONTACT WITH SKIN, EYES

Prime Retarder is slightly alkaline. Avoid contact with skin and eyes. Wear suitable protective clothing (goggles, impervious footwear and gloves) when handling.

Prime Retarder should not be stored in metal containers for long periods. Stored out of the direct sunlight and under 40 Degrees Celsius in original drum - Shelf Life is at least 18 months.

CLEANING

Prime Retarder is a water-soluble product that is preferably cleaned in hot water however cold water can be used.

SPILLS AND DISPOSAL

It is important to keep Prime Retarder out of sewer and storm water drains. DO NOT pour any leftover product down the drain. If spills occur, contain and absorb the spill to prevent it entering stormwater drains. Retain any leftover product in the original labelled sealed container for future use.

FIRST AID

Wash skin thoroughly and remove contaminated clothing. Eye – Hold open and flood with water for 15 minutes. Ingestion - DO NOT Induce vomiting. Give a glass of water after rinsing mouth and seek medical advice. If vomiting occurs, give further water and seek medical advice.

DISCLAIMER

No responsibility can be accepted or any express or implied warranty given where performance of the product is affected by surface preparation, method of application or any other circumstances beyond the company's control.

The information provided is correct at the time of preparation; however, it is the responsibility of those using this information to check that it is current before specifying, recommending, or using product contained in this information as conditions and applicable laws may differ from one location to another and may change with time. Those using this information are responsible for determining whether products and the information in this document are appropriate for their use and for ensuring that workplace and disposal practices comply with applicable laws and other government enactments. Prime Exposure assumes no obligation or liability for the information in this document. No express warranties are given except for any applicable written warranties specifically provided by Prime Exposure. All implied warranties including those of merchantability and fitness for a particular purpose are expressly excluded.

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