

Prime Exposure

Technical Data Sheet (TDS)

DESCRIPTION AND ACTION

Prime Exposure is a water based chemical retarder used to expose the aggregate in horizontal/vertical concrete surfaces. It delays the set of the mortar paste on the surface to a controlled depth. It does not kill the set of the main concrete. The paste may be removed by washing and brushing, after the set of the concrete, to expose the aggregate. After retardation has finished, the concrete cures to its full strength.

FEATURES AND BENEFITS

Prime Exposure:

- Water based green fluorescent food dye
- Colouring makes it easy to ensure even application
- Safe and non toxic
- Environmentally friendly
- Odourless
- Easy to use
- Highly effective predictable results

APPLICATION

See the detailed instructions on Pages 4 and 5 of this handbook.

ESTIMATING AND SUPPLY DATA

Prime Exposure is supplied in 20 litre poly drums. Coverage is around 80 to 100 sq mtrs in most applications, however site trials should always be carried out to determine the appropriate application rate for each job.

CLEANING

Prime Exposure should be removed from tools, equipment and any other surfaces such as walls, fences, doors and windows during wash off stage using clean water. Residual material left in spray equipment should not be put back into the original container for re-use.

SHELF LIFE

Store at temperatures between 5°C and 35°C in original unopened containers. Prime Exposure has a shelf life of 12 months if kept unopened. If stored in high temperatures, the shelf life may be significantly reduced.

PRECAUTIONS

- (1) Approval Test: Always conduct a site trial under the actual site conditions (especially in direct sunlight and/or drying wind) prior to commencing application of Prime Exposure.
- (2) Application: The uniformity of any exposed surface is dependent on the uniform application of Prime Exposure.
- (3) Delays in exposing the aggregate will decrease the depth of etch and increase the difficulty of removing the cement paste.
- (4) Proper surface curing is essential for maximum strength development after removal of the retarded mortar.
- (5) Hot and/or windy site conditions will accelerate the setting time of the concrete surface and decrease the time from application of the retarder until removal of the cement paste.
- (6) Do not pour unused material back into the original container.
- (7) Material Safety Data Sheets (MSDS) are available to users of Prime Exposure on request. Ensure you have read the Technical Data Sheet, the MSDS and the product label carefully before first use of the product.

IMPORTANT NOTIFICATION

Any advice, recommendation, information, assistance or service provided by Prime Exposure in relation to goods manufactured or supplied by them or their use and application is in good faith and is believed by Prime Exposure to be appropriate and reliable. However any advice, recommendation, information, assistance or service provided by Prime Exposure is provided without liability.