

Aquatard TF

Topface Retarder

Description

An aqueous spray applied top face retarder developed for application onto freshly placed horizontal concrete to produce an exposed aggregate surface, excellent for receiving subsequent concrete or toppings.

Advantages

- Eliminates the need for expensive and detrimental bush hammering
- Tinted blue to assist in even application
- The exposed surface produced provides an excellent key for subsequent pours and treatments
- Produces a uniform medium depth exposed aggregate finish
- Water based, has no odour, ideal for underground concreting or areas of poor ventilation

Technical Information

Appearance	Blue liquid
Specific gravity	1.03
Viscosity	20 cps
Coverage	3 m ² per litre
Shelf Life	12 months when stored at normal temperatures

Application Instructions

1. After compaction (using a wooden float as steel tends to seal the surface), spray Aquatard TF evenly at a rate of 3 m² per litre using a Nufins Plastic Sprayer.
2. During the curing period protect the surface from rain showers or frost. Polythene sheeting can be used successfully for this purpose.
3. Use a wash and brush off process to remove the retarded matrix which should be carried out as soon as possible after the mass of the concrete has hardened and certainly within 24 hours. Direct sunlight or high temperatures will reduce this time.
4. All equipment should be well washed with clean water.

Packaging

Aquatard TF is supplied in 20, 25 and 210 litre drums.

Storage

The shelf life is 12 months when stored unopened in dry, normal conditions and away from direct sunlight. Protect from frost.

Health & Safety

Product Safety Data Sheets (SDS) are available from Nufins. SDS sheets are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations.

SDS are continually updated to provide the very latest information to our customers. We therefore recommend contacting our head office to obtain the most recent and accurate SDS before handling and using any product.

Limitations

Certain concrete admixtures can have a negating action with Aquatard TF. A trial area be prepared if admixtures are to be utilised. Remove splashed with clean water immediately.

General Notes

Varying factors affect the degrees of retardation. It is recommend that sample tests are carried out before proceeding with the main body of the work. Please note that small test panels may not be representative of larger units due to the exotherm produced in the latter.



Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied themselves independently as to the suitability of our products for their own particular purpose. In no event shall Nufins be liable for consequential or incidental damages.

Users must always refer to the most recent issue of the Technical Datasheets, copies of which will be supplied on request.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical contacts are available to provide further information and arrange demonstrations.