

Aquatard Topface

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	3m ² /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 Topface Retarder evenly at a rate of 3 m²/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 water.

Packaging

Aquatard Topface Retarder is supplied in 25 and 210 litre drums.

Storage

Store at normal temperatures away from direct sunlight and do not allow the product to freeze. Shelf life is limited to 12 months, under normal storage conditions.

Health & Safety

Non-inflammable and non-hazardous product requiring no special precautions. However, normal skin and eye protection is recommended. Should contact with eyes result, wash well with water.

Limitations

Certain concrete admixtures can have a negating action with Aquatard Formwork Retarder. We recommend that a trial area be prepared if admixtures are to be utilised. During the application of Aquatard good site practice should be adopted. Should any splashes occur, remove with clean water.

Technical Support

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

General Notes

Varying factors affect the degrees of retardation, we would always recommend that individual 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. Where a higher than average exotherm and/or ambient temperature is envisaged, please contact Nufins technical department.

