

Adotard TF

Technical Specifications



Spray on Top Face Aggregate Exposing Retarder

Adotard TF has been formulated as an aqueous mobile liquid suitable for spray application to the top face of horizontally cast concrete. Adotard TF produces an exposed aggregate finish suitable for keying a construction joint or to enable excellent bonding of subsequent coatings or toppings.

Advantages

- Easily spray applied to onto fresh concrete surfaces.
- Coloured to assist with uniform application.
- Uniform depth of retardation / exposed aggregate.
- Product is non staining and suitable for all cements.
- Adotard TF is water based with no flammable or toxic solvents present.
- Alleviates need for mechanical tooling / scabbling.

PROPERTIES

Appearance: Brown low viscosity water based solution
Freezing point 0°C
PH 7.5
Specific Gravity 1.08 @ 15.5°C

Application

Adotard TF should be spray applied to fresh horizontally cast concrete at a rate of 3.5m² / litre immediately after finishing, avoid excessive trowelling of the concrete as this may seal surface and negate the retarding action. Avoid application to free standing / bleed water.

During the curing period, protect treated surface from rain and frost.

Removal should take place between 18–20 hours.

The retarder matrix should be removed by hosing / brushing to expose underlying aggregate.

Coverage

Adotard TF should be spray applied by pneumatic spray equipment at the rate of 3–5m² / litre. The depth of exposure is governed by the cement content, w/c ratio, etc.

Trail casts should be assessed prior to use, NB. Certain admixtures hinder retarding action, again evaluate prior to use.

Storage

Adotard TF is supplied in sealed 5, 20, 25 or 205 litre containers. No special storage facilities needed.

Spillages should be washed down to avoid slippery surfaces. Under normal temperate and dry conditions storage life is in excess of one year.

Shelf Life

Shelf life is 12 months in the supplied sealed container subject to storage temperature and humidity. Once opened use within 1 month.

Specification

Adotard TF is manufactured by Adomast Manufacturing Ltd and shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Department

Health and Safety

Adotard TF is non hazardous . However we always recommend the wearing of suitable protective eyewear & gloves when handling & using this product. Refer to separate Adotard TF Health & Safety data sheet.