

Data Sheet

EXPOTARD TF

Spray on Top Face Retarder



DESCRIPTION

Expotard TF has been formulated as an aqueous mobile liquid suitable for spray application to the top face of horizontally cast concrete. Expotard 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 surface.
- Coloured to assist with uniform application.
- Uniform depth of retardation/exposed aggregate.
- Product is non staining and suitable for all cements.
- Expotard is water based with no flammable or toxic solvents present.
- Alleviates need for mechanical tooling/scabbling.

PROPERTIES

Appearance:	Blue/green aqueous
Freezing Point	0°C
PH	7.5
Specific Gravity	1.08 @ 15.5°C

APPLICATION

Expotard 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 curing period, protect treated surface from rain and frost. Removal should take place between 8-20hrs. The retarded matrix should be removed by hosing/brushing to expose underlying aggregate. All equipment can be cleaned with water following application.

COVERAGE

Expotard TF should be spray applied by pneumatic spray equipment at the rate of 3-5 m²/litre. The depth of exposure is governed by the cement content, w/c ratio, etc. Trial casts should be assessed prior to use, NB. Certain admixtures hinder retarding action, again evaluate prior to use.

STORAGE AND HANDLING

Expotard TF is supplied in sealed 25 litre and 210 litre containers. No special storage facilities needed. Spillages should be washed down to avoid slippery surfaces.

HEALTH & SAFETY

Refer to product specific Health & Safety Data sheet.