

CONCRETE SURFACE RETARDER RETARDÉ E

TECHNICAL DATA

1.0 DESCRIPTION

RETARDE E is a concrete surface retarder which when applied to the surface of freshly poured concrete retards its set to a depth of 3-6mm while the underlying concrete hardens normally. The retarded concrete can then be brushed or washed off leaving aggregate exposed but firmly embedded.

2.0 PHYSICAL PROPERTIES:

2.1	Colour	Red
2.2	Specific Gravity	1.06
2.3	Flashpoint	Non flammable
2.4	Viscosity	Medium
2.5	Toxicity	Non toxic
2.6	D.G. Classification	Non hazardous
2.7	Shelf Life	Unlimited in sealed container as supplied
2.8	Coverage	5m ² per litre

3.0 USES

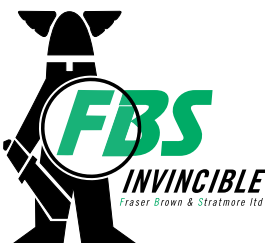
- 3.1 RETARDE E is used to produce decorative and non slip exposed aggregate finishes to in-situ and pre-cast concrete. Areas of use include paths, driveways, swimming pool surrounds etc.
- 3.2 RETARDE E is also used to form a mechanical key at construction joints, eliminating the need for expensive and damaging scabbling.

4.0 APPLICATION INSTRUCTIONS

- 4.1 Concrete to be treated should be screeded and lightly trowelled to an even finish.
- 4.2 RETARDE E should be applied by spray or brush evenly after all free water has disappeared from the concrete surface.
- 4.3 RETARDE E will slow down the set of the surface concrete for 24 hours at normal temperature. Remove retarded concrete within this period by hose.
- 4.4 For decorative exposed aggregate, lightly scrub the surface while washing with low pressure water.
- 4.5 If the surface is not removed during the retarded period the concrete will set and reach ultimate strength.
- 4.6 In the event of spillage or contamination, wash thoroughly with water.

5.0 PACKAGING

RETARDE E is supplied in 4 litre, 20 litre and 210 litre containers.



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