

# RETARDER MOULD RELEASE

# SCS QUICK DRY

## TECHNICAL DATA

### 1.0 DESCRIPTION

SCS QUICK DRY is a fast-drying retarder transfer product that helps transfer the retarder to the concrete for precast concrete. SCS QUICK DRY is applied before the chosen concrete retarder and helps leave the form clean for the next concrete pour.

### 2.0 PHYSICAL PROPERTIES:

2.1	Colour	White
2.2	Specific Gravity	0.79
2.3	Flashpoint	Flammable
2.4	Viscosity	Very low (sprayable)
2.5	Toxicity	6.1E (low toxicity)
2.6	D.G. Classification	Highly flammable, 3.1B
2.7	Shelf Life	1 Year in unopened containers as supplied
2.8	Coverage	6 – 12 m <sup>2</sup> per litre depending on application and form type

### 3.0 USES

- 3.1 SCS QUICK DRY is very fast drying. It is applied to concrete moulds to assist in the transfer of the concrete retarder to the concrete, thereby leaving the surface of the concrete mould clean for the next pour.
- 3.2 SCS QUICK DRY helps to ensure that intricate retarded panel designs are protected when removed from the mould (avoids sticking of the concrete causing damage to the design).
- 3.3 SCS QUICK DRY helps ensure even, consistent performance of the concrete retarder when compared to applying the retarder alone.
- 3.4 SCS QUICK DRY is recommended for precast concrete and can be applied horizontally and vertically.

### 4.0 APPLICATION INSTRUCTIONS

- 4.1 SCS QUICK DRY is to be applied to non-porous forms that are clean and dry and free of any surface contaminants, including dust, dirt and previously applied release agents/retarders.
- 4.2 For porous timber forms, apply a coat of FORMSEAL formwork sealer and allow to dry completely before applying SCS QUICK DRY.
- 4.3 Apply a single coat of SCS QUICK DRY to the form using brush, roller or spray. Note that SCS QUICK DRY is highly flammable and therefore all precautions regarding application (refer products safety data sheet) must be followed, especially when sprayed. Coverage will vary depending on the amount applied and form type.
- 4.4 SCS QUICK DRY is very fast drying. Ensure that the product is completely dry before applying the concrete retarder.
- 4.5 When completely dry, apply RETARDÉ M formwork retarder (or Etching GEL or similar for a deeper etch) to the surface according to the product directions. Pour concrete onto the formwork following normal practices. Note that SCS QUICK DRY will help with consistency of the retarded finish between pours, but the depth of etch and type of finish is determined by the retarder used.

# SCS QUICK DRY

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## TECHNICAL DATA Continued

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- 4.6 Clean up equipment with water and detergent before product dries. Wash hands with warm soapy water.

### 5.0 PRECAUTIONS

- 5.1 SCS QUICK DRY is not a concrete release agent. It is to be used only in the manner described in this datasheet – that is, applied under a concrete retarder.
- 5.2 The use of SCS QUICK DRY with any concrete retarder (and subsequent results) is at the risk of the applicator. Tests of compatibility of the chosen retarder and the resultant finish must be made prior to proceeding with full scale releases.
- 5.3 SCS QUICK DRY is highly flammable. Observe all precautions when handling and store locked up away from incompatible materials and sources of ignition.
- 5.4 Read and follow all directions and precautions detailed on the Product Safety Data Sheet before use.

### 6.0 PACKAGING

4-litre tins and 20 litre pails.



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