

Data Sheet

Extracure Silicate

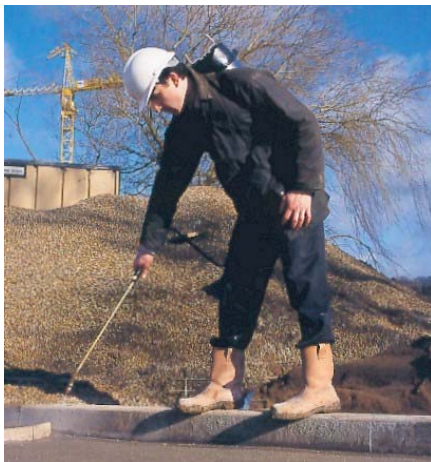
Concrete Curing Aid

Authorized Distributor of the "Extra Range"

DESCRIPTION

Extracure Silicate is an aqueous solution of metallic silicates which form crystalline, pore filling salts within the concrete surface. Once formed they reduce the loss of moisture and have the additional advantage of a surface hardening effect.

It is particularly useful on concrete which is to receive subsequent treatment and where a resin based system is unsuitable due to film degradation time.



ADVANTAGES

- Non-staining, non-toxic, non-flammable.
- Is an integral part of concrete surface, hardening, dustproofing and assisting in long term curing.
- Can be used in conjunction with some other methods of curing, e.g. curing sheets, winter curing mats, etc.
- Extremely economical and can be spray applied.
- Will not prevent subsequent adhesion of most surface treatments, coatings, cementitious mortars or tiling adhesives, etc.
- Assists concrete to attain maximum strength and durability, minimising surface shrinkage cracks and dusting.
- Can be supplied with a fugitive dye to assist with application.

PROPERTIES

Appearance:	Water white liquid.
Specific Gravity:	1.085 @ 15 ^o C.
Freezing Point:	-5°C.
Storage Life	12 months in manufacturers sealed drums.

CERTIFICATION

Extracure Silicate has satisfied the requirements of BS 6902 and is listed as a: Water Regulations Advisory Scheme approved product. **Listing number 0311509**



APPLICATION

Recommended for use on formwork cast concrete which has been thoroughly soaked with clean water prior to Extracure Silicate being applied evenly at 5.5 to 6.0 m²/litre.

On fresh concrete surfaces ensure surface water has dissipated before applying at 5.5 to 6.0 m²/litre and in the event of adverse climatic conditions, it is recommended that Extracure Silicate is used in conjunction with a polythene sheet (at least 500 gauge) for at least the first day or in winter conditions with curing mats.

Sprayers are recommended for application and should be cleaned thoroughly after use with water.

LIMITATIONS & HANDLING

Avoid contact with skin, glass and paintwork. In event of spillage wash off thoroughly with copious amounts of water.

STORAGE & HANDLING

In the event of spillage or contamination remove immediately and wash affected area with soap and water. Protect from frost.

The material does not constitute a health hazard provided reasonable care is exercised according to Health and Safety regulations.

PACKAGING

Extracure Silicate is packaged in 210 litre and 25 litre factory sealed containers

HEALTH & SAFETY

See separate product specific Health & Safety Data sheet.