



Biodegradable Mould Release Agent

Product Description

BIOShutterStrip 2010 is biodegradable mould release oil that prevents concrete sticking to either the mould or shuttering form work. It produces a smooth finish on the concrete and keeps the mould or shuttering suitable for re-use.

Applications

BIOShutterStrip 2010 may be used neat to coat the non-ferrous, ferrous, steel, polyurethane and wooden shutters, rubber moulds of simple or intricate concrete castings.

It is applied normally by a spray set up, typical of continuous processes, or manually by brush, roller or similar means. For accelerated applications, the mould may be heated up to 60°C.

Specifically suited for use in environmentally sensitive areas: water; forestry; agricultural; public works heavy plants; mines.

Advantages

- Biodegradable mould release agent – environmentally friendly
- Concrete can be painted and plastered once shutter has been stripped.
- The chemical make up of the product is such that no build up on the moulds takes place with use thus allowing for long period mould utilization.
- The incorporation of corrosion inhibitors allows the steel moulds to remain in excellent condition without the formation of traces of rust.
- The faithful facsimile of the mould is achieved while at the same time the concrete casting's edge strength is maintained.
- For applications where it is necessary to heat the product, a maximum temperature of 80°C is recommended.

Specifications

Viscosity (cP, 25°C):	400 - 700
Flash point (C.O.C,°C):	>75
Initial BP (°C):	100
Final BP (°C):	350
Surface tension (mN/m,25°C):	35
Coverage (m ² /l):	15 - 30
Density (g/ml 20°C):	0,94 - 0,96
Rosin acids:	Absent



Health & Safety

BIOShutterStrip 2010 is non toxic to the skin and non allergenic.

BIOShutterStrip 2010 is completely biodegradable, non toxic to the skin and non allergenic.

Splashes to the eyes may treated by washing copiously with soap water. In case of accidental ingestion an emetic should be administered