

### Mineral Based, Emulsified Mould Release Agent

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#### Product Description

**ShutterStrip 124** is an emulsifiable 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. In the neat form it is easily applied by brush, swab or spray, but if in emulsified form, spraying is not advisable.

#### Uses

Applied over plywood, timber, fibreglass and metal shutters for a smooth off-shutter concrete finish.

#### Advantages

- Contains rust inhibitors which will protect metal shutters from rust and corrosion.
- Provides a smooth off-shutter concrete finish
- Easy application

#### Application

**ShutterStrip 124** can be used neat or as an emulsion on moulds and shuttering made from timber, plywood or metal.

Application can be by brushing, spraying or swabbing, aiming at a concrete coverage with the thinnest possible film. For the best results a mix of 4 parts water to 1 part oil should be used. If it is to be used in the emulsified form, then the required amount of water must be added to the oil and NOT vice versa.

Add the water a little at a time with constant vigorous stirring to ensure the production of a thin homogeneous emulsion of the water-in-oil type invert emulsion. On no account must all the water be added at the same time.

Shutters should be prepared about 2 to 4 hours before the concrete is thrown. It is essential to use emulsions the same day as prepared.

#### Coverage

Typical coverage is approximately 300m<sup>2</sup> per 5 litres.

#### Physical Characteristics

Viscosity, cSt @ 40 °C 4,0

Density @ 20 °C, kg/l 0,848

Flash Point, °C, typ. 76