

Off shutter mould release oil

Product Description

ShutterStrip OS1 is a low odour, clear low viscosity liquid with a honey-coloured hue. It is suitable for use as a mould-release agent for concrete castings cured at low and high temperatures.

Characteristics/Advantages

- Easy to use (Spray or paint on)
- Smooth release and high quality finishes that don't need lots of costly and time consuming repair
- No build-up
- Prevents corrosion of steel moulds and shutters
- Complete release ensures faithful, high quality castings with sharp edges and superb detail
- For all types of concrete, even high cement content rich mixes

Typical Uses

ShutterStrip OS1 can be applied neat to ferrous, non-ferrous or rubber moulds. It is suitable for simple or intricate moulds. It is applied normally by a spray or brush manually or by machine. It can be used for any type of concrete such as off-shutter site mixes, precast etc

Product Specifications

Appearance:	Clear, honey coloured liquid
Viscosity:	(Sp. 62, 100rpm,40oC): 16-20 cP
Viscosity:	(Sp. 62, 100rpm,25oC): 24-28 cP
Flash point:	(C.O.C,oC): >190
Initial BP:	(oC): 250
Final BP:	(oC): 350
Surface tension:	(mN/m,25oC): 35
Coverage:	(m ² /l): 20-35
Density:	(g/ml 25oC): 0.85-0.89
Rosin acids:	Absent

Health and Safety

ShutterStrip OS1 is non toxic to the skin and non allergenic.

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

Refer to **ShutterStrip OS1** MSDS sheet