

MOULD AND SHUTTER RELEASE OIL

SCOPE	SHUTTERKOTE is a chemical treatment for moulds and shutters which ensures a quick and clean release of concrete castings. It can be applied to timber, steel and plastic faced moulds or shutters. It produces a uniform, smooth hard finish which is light in colour and does not stain even white cement. It has no adverse effect on the concrete.
USES	SHUTTERKOTE is used to improve release performance of moulds and shutters compared to oils and creams. It reduces occurrences of blow holes and is economical as only a thin film is required. SHUTTERKOTE waterproofs plywood and timber moulds preventing swelling and ensuring even hydration. On steel shutters it acts as rustproofing oil.
CHARACTERISTICS	<ul style="list-style-type: none"> * Specific Gravity : 0.835 at 20 °C * % of Non Volatile Content : 3.95% * Boiling Point : 130 °F * Toxicity : None * Odour : Petroleum * Physical Appearance : Pale Yellow * Flammability : Flashes at 140 °F * Freeze Point : -10 °C
STORAGE & HANDLING	<ul style="list-style-type: none"> * Storage : Keep containers tightly closed and away from source of heat, open fires and ignition sources. * Handling : Will not damage spraying equipment although some rubber seals may soften with prolonged contact.
SURFACE PREPARATION	Clean all shutters and moulds before applying Shutterkote.
APPLICATION METHOD	Shutterkote is best applied by spraying on to the surface in a fine, even mist. It can also be applied in a thin coat using a fine haired brush, but care must be taken to remove any excess fluid. Apply before the first casting and between subsequent castings preferably immediately after stripping and cleaning the mould. When applying to new timber the first coat may be completely absorbed in which case a second application should be made.
COVERAGE	Depending on the porosity of the surface and the method of application the coverage varies, but in general 20 m ² per liter can be expected.
CLEANING	Equipments can be cleaned with white spirit or paint thinners.
WARNING	Flammable product! Keep away from children and sources of heat and fire. Not harmful to skin normally but excessive contact should be avoided. Avoid contact with eyes. Adequate ventilation must be provided especially while atomised spray application. Smoking should be prohibited in store and while application.
PACKING	5 US gallon pails and 210 Liter drums.
GENERAL INFORMATION	The information provided on this data sheet is not intended to be complete and is provided as a general advice only. It is the responsibility of the user to ensure the product is suitable for the purpose for which he wishes to use it. Technical consultancy is always available for optimum specification and performance.

