

Kemrel O

Oil Based Shutter Release Agent

Description	<p>Kemrel O is a chemical release low viscous mineral oil based agent based on mineral oils and specially formulated to give an easy release of formwork, shutter and a high quality surface-finish to concrete.</p> <p>Kemrel O is specifically developed for use in tropical and hot climatic conditions.</p>
Where to use	<ul style="list-style-type: none"> • Kemrel O can be used: • To Provide quick, clean and easy tripping of moulds or form work. • To protect steel and wooden form work. • To obtain clean and smooth concrete surface. • Applied to steel, plastic & timber form dash work.
Advantages	<ul style="list-style-type: none"> • Kemrel O provides the following advantages: • Very economical where only a light film is required and environment friendly. • Minimum cleaning of shutters before re-use. • Improved finish: stain and air free fair faced concrete. • Reduces concrete contamination. • High coverage and non-corrosive to steel. • Extends the life of formwork. • low VOC, Eco friendly.
Properties	
Types	Liquid
Color	Brownish yellow
Specific Gravity	0.83 ±0.01
How to use	<ul style="list-style-type: none"> • Kemrel O requires no mixing but adequate stirring is advisable. • Apply Kemrel O as one coat only by brush, roller or spray on the clean surface. • After application of Kemrel O it should be allowed to dry before concreting takes place. • New formwork should be kept dry and after application, it should be protected from rain. • Moulds previously treated with Kemrel O will require only light brushing. • If a mould oil sprayer is used, it is important that a fine nozzle be fitted, as this should be applied in a light continuous film. • If it is over applied, excess material should be allowed to drain and then carefully removed from the bottom of the mould by means of a sponge or cloth.
Cleaning	Clean all tools, equipment with warm water.
Theoretical Coverage	<p>Timber 25 sq. meters per 1 kg</p> <p>Steel or plastic 50 sq. meters per Kg.</p>
Packaging	<p>Kemrel O is supplied in</p> <p>5 & 20 Kg Pails.</p> <p>200 Kg Drums.</p>

Shelf life & Storage	Shelf life at least 12 months, in original sealed containers, also it must be Protect from direct sunlight, but unaffected by frost down to -10 °C
Health and Safety	<ul style="list-style-type: none"> • Kemrel O is non-toxic. • Use gloves to avoid contact with skins. • If skin comes in contact, wash immediately with soap and water. • Do not use solvents. • Eye contamination must be immediately washed with water, then seek medical treatment.
Additional Information	<p>PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure.</p> <p>PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction.</p> <p>PROKEM reserves the right to change the properties of its products.</p> <p>All orders are accepted subject to our current term of sale & delivery.</p> <p>Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.</p> <p>PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products.</p>