



## AK MATRIX SERIES

GRADES: WM,DU

### DESCRIPTION:

AUTOKING MATRIX OIL is suitable for use in all operations when a general-purpose mould release fluid is required. It can be used in a wide variety of applications such as the construction of concrete using metal shutters. It adheres to the steel mould and prevents surface corrosion, stain free finish and the formwork separates easily and remains rust free on standing. It is based on a special selected mineral oil fraction and has a higher biodegradability than conventional products and a low Eco toxicity.

### APPLICATION:

- AUTOKING MATRIX OIL can be used on moulds and shuttering made from timber, fiberglass, plywood or metal for release applications in wide variety of manufacturing and building applications.
- Also it can be applied by spray or brush for the release of concrete moulds such as those used in the construction of form work where clay bricks, roof tiles or paver products are being manufactured.

### TYPICAL PROPERTIES:

#### CHARACTERISTICS

	WM	DU
KINEMATIC VISCOSITY@40°C, CST	18-22	4-7
FLASH POINT, COC, C, MIN	190	160
Copper Strip Corrosion Test @ 100°C For 3Hours	1	1
Density at 29.5°C	>.90	.97-.98

**HEALTH, SAFETY&ENVIRONMENT:** - Auto king oil are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standard of industrial and personal hygiene are maintained. For more details contact STERLITE INDIA REPRESENTATIVES.

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### PERFORMANCE LEVEL:

#### PERFORMANCE

- Excellent oiliness and film strength.
- High viscosity index.
- Suitable for use in wet and saturated steam engines.
- Resists the washing effect of moisture in steam engine cylinder.

#### BENEFITS:

- Excellent surface finish
- Good corrosion protection to moulds
- Easy wetting properties
- Non-staining & Low volatility



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## PRODUCT DATA SHEET



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