

# Product Data Sheet

## Forma MR

### Description and Applications

**Saheli Forma MR** form oils are based on mineral base oils and special additives that contain rust inhibiting and separating agents.

**Saheli Forma MR** forms a chemical-physical separating film that prevents the adhesion between formwork and concrete.

**Saheli Forma MR** has excellent suitability for the preservation of wooden formworks against humidity and gives temporary protection of steel formworks against corrosion.

**Saheli Forma MR** form oils are universally applicable mould release oils and have excellent suitability for manufacturing exposed concrete and finished/semi-finished concrete parts, when using wooden, steel or plastic coated formworks.

### Usage

Easy application by sprayer. For small quantity, the use of rolls and brushed is recommended.

**Saheli Forma MR** oils are not water-soluble. They are ready-to-use and can be applied as a thin layer onto the clean formwork immediately.

The formation of oil pools is to be avoided. Excess release agent must be removed.

### Applications

**Saheli Forma MR** oils are particularly suitable for manufacture of porous concrete (steel formworks)

### Features and Benefits

- Economical consumption at a temperature of about +70°C on formwork
- Good adhesion of separating film at vertical formworks
- Easy and clean separation of formwork and concrete
- No time for evaporation necessary
- Flawless concrete surfaces
- Protection of formwork against corrosion and premature ageing
- Solvent-free, odourless
- Easy to process, user-friendly

### Specifications

Test Parameters	Test Method	Typical Results		
<b>Forma MR</b>		<b>9006</b>	<b>9007</b>	<b>9008</b>
<b>ISO Viscosity Grade</b>		<b>5</b>	<b>10</b>	<b>68</b>
Density @ 15°C gm/cm <sup>3</sup>	ASTM D1298	0.845	0.853	0.884
Viscosity @ 40°C mm/s	ASTM D 7042	5	10	68
Flash Point (COC) °C	ASTM D 92	115	170	200
Pour Point, °C	ASTM D 97	-48	-24	-12
Total Acid Number, mgKOH/g	ASTM D 974	4.5	4.5	1.6

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.

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