



# RELEASE AGENT 436

## Concrete release agent for general-purpose use

### Description

MOTOREX RELEASE AGENT 436 is a release agent made of thin-bodied base oils and specially formulated additives and solvents. Special additives provide an effective, thin dry film and stop the concrete from sticking to the formwork. Complete de-aeration of the concrete is achieved thanks to this protective film. This prevents air bubbles from remaining trapped between the formwork and concrete after vibration. As a result, perfect concrete surfaces are produced – clean, smooth and without any pores. As MOTOREX RELEASE AGENT 436 acts immediately, further processing can continue without delay.

### Advantages

- highly concentrated: one litre is sufficient for up to 40 square metres of wood formwork and up to 80 square metres of metal formwork
- not sensitive to frost
- repels water and inhibits corrosion
- does not affect adhesion of gypsum chips, plastering, coating, adhesive, etc.
- if a small amount is applied evenly, a perfect flawless concrete surface is achieved
- does not irritate the skin

### Area of application

MOTOREX RELEASE AGENT 436 is suitable for all common types of formwork such as painted or coated wood, metal, polyester and other plastics. The most efficient means of application is to spray on the agent using a knapsack or hand-held sprayer equipped with a flat nozzle. When adjusting the nozzle remember that a very fine spray pattern is produced.

### Special points

Only apply a very thin coat. Always work with sufficient pressure – at least 4 bar. Take special care to ensure that MOTOREX RELEASE AGENT 436 is applied everywhere, including the corners and recesses.

### Note

Contains VOCs and a levy must therefore be paid.

### Technical data

Properties	Unit	Test according to	Values
Colour		DIN ISO 2049	yellowish
Density at 20 °C	g/cm <sup>3</sup>	ASTM D 4052	0.822
Viscosity at 40 °C	mm <sup>2</sup> /s	DIN 51562-1	3.1
Pourpoint	°C	ASTM D 5950	-54
Flash point	°C	DIN EN ISO 2592	48
Content VOC	%		58

Water hazard code: WGK2

Disposal code: EWC 070604 / Flammable

The above information is subject to change without prior notice, although they are in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available.



**BUCHER AG LANGENTHAL**  
**MOTOREX-Schmiertechnik**  
 Postfach, CH-4901 Langenthal, Schweiz  
 Tel. +41 62 919 75 75, Fax +41 62 919 75 95  
[www.motorex.com](http://www.motorex.com)

**MOTOREX AG LANGENTHAL**  
**Industrie-Schmiertechnik**  
 Postfach, CH-4901 Langenthal, Schweiz  
 Tel. +41 62 919 74 74, Fax +41 62 919 76 96  
[www.motorex.com](http://www.motorex.com)