

## Mabanol Stamp 39 AS

Non-water-miscible cooling lubricant for forming work

### Application

Mabanol Stamp 39 AS is a chlorine-free, mineral oil-based cooling lubricant with EP active ingredients and lubricating components, which ensures excellent surface properties and low tool wear.

Mabanol Stamp 39 AS is used undiluted for general to medium forming work on alloyed and unalloyed steels.

### Properties

Mabanol Stamp 39 AS offers a high level of lubrication, with the remaining oil film serving as corrosion protection. The product is used undiluted and can be applied by dipping, spraying, rolling or by hand.

### Remarks

Due to the selected raw materials, slight differences in color and appearance may be possible, but these have no influence on the functionality of the product.

The product is a slightly water-polluting liquid (WGK 1 - self-classification) and must not get into open water or the sewage system.

### Cleaning / degreasing

We recommend using industrial cleaners from our Mabanol Clean range to clean the workpieces from the remaining forming oil residues.

### Data

	Unit	Value
Density at 15°C	g/cm <sup>3</sup>	0,928
Kin. Viscosity at 40°C	mm <sup>2</sup> /s	39
Flash point	°C	> 180
Copper corrosion (3h/100°C)		4b (corrosion)

### Shelf life / storage conditions

Stable for 24 months when stored at a temperature of 5 °C to 40 °C in unopened containers.

The above values may vary within the commercial limits.  
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