



Mabanol Metalworking Fluids



mabanol 
PREMIUM PERFORMANCE

Metalworking fluids at highest level – Mabanol's product range

If you want to produce economically, you not only have to consider costs and benefits, but you also have to strike the right balance between the protection of people and the environment. The latest requirements such as REACH ensure a high level of safety for both users and the environment. This requires a shift in thinking in production regarding users and the use of modern processing machines and systems.

Metalworking fluids formulated according to the latest technological standards meet the current and future requirements of the chemicals legislation. In addition, they ensure **protection for users, the environment and machines** – and offer **ideal economic efficiency** at the same time.

Efficiency, security and service – all of equal importance.



Machining, forming, cleaning, corrosion protection – Mabanol does it all

Mabanol is the independent brand of the medium-sized German lubricants industry. All lubricant products guarantee **precision** and **reliability** and ensure the highest possible quality.

Your benefits:

- 01 Customer-specific and individual product and concept development
- 02 Professional technical application consulting
- 03 Analysis and quality control in the laboratory
- 04 Fluid management
- 05 ISO 9001 and 14001 certificated production and filling in Germany
- 06 Fast and reliable supply with state-of-the-art logistics
- 07 Training and safety instructions



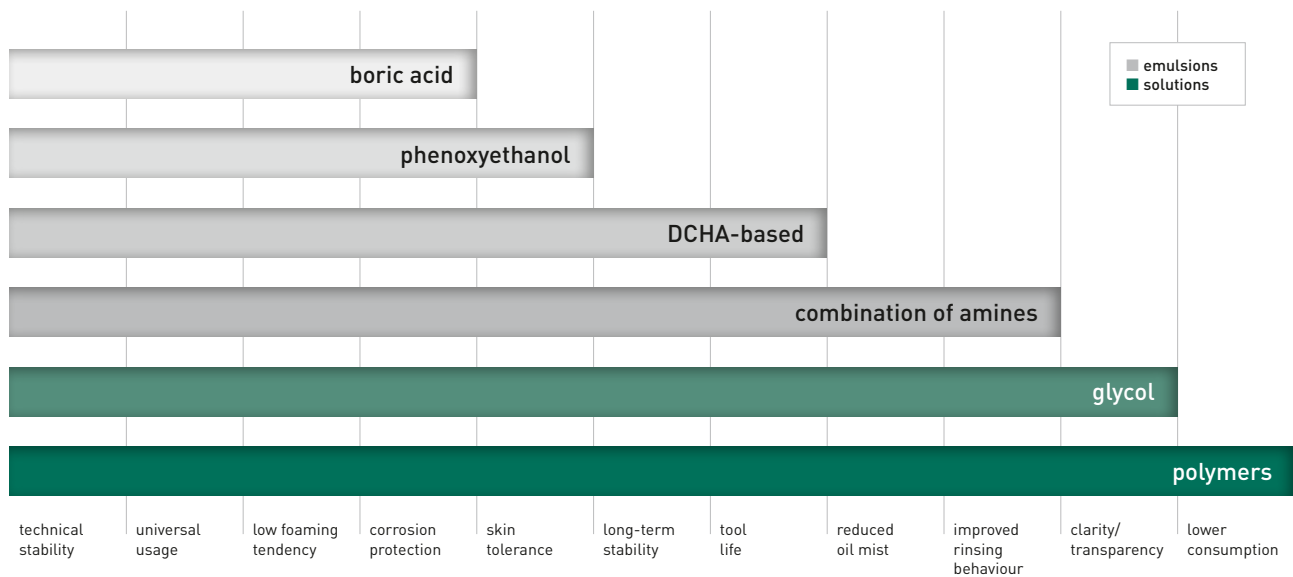
Water-miscible Coolants:

Efficiency at all levels

Effective work and protection of user and machine require **state-of-the-art products** and a **holistic concept**. Our coolants fulfill all of these criteria and furthermore exceed the current legal requirements.

Mabanol Cut technologies combine all requirements in production.

Technologies and their properties/benefits



Mabanol stands for **optimal productivity and efficiency**. We advise our customers individually when it comes to defining the appropriate technologies and products for their manufacturing processes. We are the strong partner for all aspects of mineral oil-based emulsions and fully synthetic coolants.

Mabanol Cut water-miscible coolants for all types of materials:

- > cast iron
- > steel and stainless steel
- > hard metals
- > high-alloy steel
- > non-ferrous metals (aluminium, yellow metal)
- > glass and plastics

Non-water-miscible metalworking fluids and other products:

Mastering even the toughest machining conditions

Maximum performance and wear protection versus minimum oil mist and evaporation – **our products combine modern production requirements as well as reduced wear and maintenance costs.** Even in the most difficult machining conditions, our metalworking fluids ensure maximum surface quality and dimensional accuracy.

Our product range offers an individual product series for every machining operation:

Mabanol Cut Lub

Cutting fluids for high performance cutting

Mabanol MMKS

Coolants for minimum quantity lubrication

Mabanol Grind

Non-water-miscible grinding oils for finest surface finishes

Mabanol Hone

Honing oils for clean machines and economical operations

Mabanol Stamp

Stamping and deep-drawing oils even for heavy-duty machining and high-material thickness

Mabanol EDM Fluid

Dielectrics for electrical discharge machining

Clean and protect:

Perfectly suited for all types of materials

Surface cleaning has to be economical and efficient: Mabanol Clean offers excellent degreasing and evaporation properties as well as fast drying of parts.

Corrosion protection at the highest level: Mabanol Protect offers **reliable protection** of workpieces during transport and storage. By forming a homogeneous protective film, the products effectively protect against corrosion and are suitable for **all types of materials.**

Mabanol Clean

Efficient cleaning of machined workpieces with and without solvents

Mabanol Protect

Effective protection for short, medium and long storage periods

Your individual consultation – Please contact us

Your local sales representative



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