

Product for maintenance of metalworking fluid - preservation

FAM PASIVIZATOR®

FAM PASIVIZATOR® is water soluble product based on specially selected corrosion inhibitors, biocidal components and buffer agents.

ADVANTAGES

- Excellent anticorrosion properties,
- Emulsifies easily,
- Mild odour,
- Excellent microbiological resistance,
- Good tribological properties,
- Extends the life of emulsions and microemulsions.

APPLICATION

FAM PASIVIZATOR® is recommended to be added in semi-synthetic and mineral emulsions of central and individual systems of machines for mechanical processing of metals that function in difficult operating conditions. It facilitates the effective extension of the use of cooling-lubricating fluids in severe processing modes and when there is a risk of microbiological contamination.

Depending on the weight of the production operations and the risk of microbiological contamination FAM PASIVIZATOR® can be applied in the concentration of 0,3 - 0,5% for milder conditions, and maximum 1% for the most difficult operating conditions.

TYPICAL CHARACTERISTICS

CONCENTRATE			
CHARACTERISTICS	METHOD	UNITS	VALUE
Appearance	visual	-	clear
Density at 20°C	EN ISO 3675	g/ml	1,110
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	45
EMULSION			
CHARACTERISTICS	METHOD	UNITS	VALUE
pH value at 1% concentration	ISO 4316	-	9,2

STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight, nor at the temperatures below 0°C.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

PACKING

Plastic pails of 20 L and tin drums of 180 kg.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

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FABRIKA MAZIVA FAM • Jug Bogdanova 42 • 37000 Kruševac • Serbia

Tel. ++381 37 422078; 423261 • Fax. ++ 381 37 426241; 424008

www.fam.rs