

SERADE STAB EMULSION



Metalworking



Post-treatment additive used to stabilise metalworking emulsion baths in service.

APPLICATIONS

- **SERADE STAB EMULSION** is recommended in cases where an emulsion is polluted by oils (hydraulic, lubrication, etc.) and the whole fluid has to be stabilised: **SERADE STAB EMULSION** permits stabilising the emulsion in the case where the oil (pollutant) is sprayed in the water.
- **SERADE STAB EMULSION** provides cleanliness of machine and workpieces.
- **SERADE STAB EMULSION** is dedicated for use with TOTAL Lubricant's SPIRIT and LACTUCA ranges. It can be used for both large units and individual machines.
- **SERADE STAB EMULSION** is used in doses from 0.1% to 0.5% in the bath in service. To be certain of the dose to be added, we recommend that you call your sales contact to obtain a precise analysis by our laboratory, or possibly carry out a progressive test starting at 0.1%, then at 0.3 or 0.5%.
- **SERADE STAB EMULSION** must be added directly in the part of the bath where agitation is greatest. The product must be added to the bath slowly so as not to destabilise it.

ADVANTAGES

- **SERADE STAB EMULSION** permits improving the emulsifying properties of a bath in service, especially in the case of heavy pollution by foreign oil and thus extending the lifetime of the bath by conserving its properties.

HEALTH AND SAFETY

- **SERADE STAB EMULSION** conforms to the most recent regulations to minimise its impact on human beings and the environment. Please refer to the safety data sheet (SDS) as these products are active concentrates.

TYPICAL CHARACTERISTICS	METHODS	UNITS	SERADE STAB EMULSION
Aspect	Visual	-	Clear
Kinematic viscosity at 25°C	Internal	mm ² /s	10
pH in dilution with 50% water	Internal	-	4 to 6
Density at 15°C	ISO 12185	kg/m ³	1007

The values of the characteristics featured on this table are typical values given as indications only.

The **SERADE** range is a full range of post-treatment additives for soluble cutting fluids in service that allows you to dope specific lubricant properties: antifoaming power, increasing pH, protection against corrosion, emulsion stabilisation, combating tool wear, etc.

Do not hesitate to call your sales contact for further information.

The **SERADE** range functions perfectly with the cutting fluid monitoring offer of **SOLUBLE CHECK**. By regularly having analyses of your fluid performed in our laboratory, you will ensure your bath lasts longer and provides optimised technical performances.