

SERADE STAB SYNTHETIC



Metalworking



Post-treatment additive used to stabilise true solution metalworking fluids in baths in service.

APPLICATIONS

- **SERADE STAB SYNTHETIC** is recommended in cases where a true solution is polluted by oils (hydraulic, lubrication, etc.) and it is necessary to improve the separation of the two phases: **SERADE STAB SYNTHETIC** permits better separation of the true solution and the oil (external pollutant). In addition, it also permits settling suspended chips that impede the process.
- **SERADE STAB SYNTHETIC** also permits deposition of chips and an antifoaming power
- **SERADE STAB SYNTHETIC** is dedicated for use with the VULSOL range of TOTAL Lubricants. It can be used for both large units and individual machines.
- **SERADE STAB SYNTHETIC** can be used in doses ranging from 0.001% to 0.005%. To be sure 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 0.001%, then at 0.003 or 0.005%.
- **SERADE STAB SYNTHETIC** 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 SYNTHETIC** is an efficient means of separating the aqueous phases (VULSOL) from the oily phases (external pollutant) of a bath in service, especially in the case of heavy pollution by a foreign oil, and thus extend the life of the bath by conserving its properties. The antibacterial and anticorrosion properties of the bath will definitely also be improved.

HEALTH AND SAFETY

- **SERADE STAB SYNTHETIC** 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 SYNTHETIC
Aspect	Visual	-	Brown
Kinematic viscosity at 25 °C	Interne	mPas	125 - 1000
pH in dilution with 50% water	Interne	-	6 à 8
Density at 15°C	ISO 12185	kg/m ³	1145

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.