

Wetting Agent Products

METOLAT® 4000 Series				
	4010 4015	4020	4030	4040 4050
HLB	12.5	11	10	9
System Polarity	High	Moderate	Moderate	Low
Foam Tendency	Medium	Low	Low	None

- Series of products to tailor compatibility with various metalworking fluid types
- Strong reduction in surface tension
- Diffuse quickly to the interface – low dynamic surface tension
- Low to no foam generation
- Non-ionic and APEO free

Applications

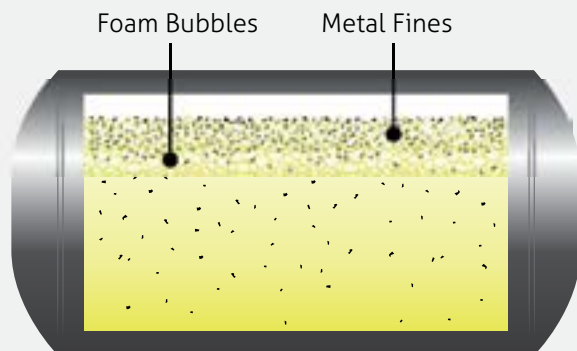
- Enhanced spreading over metal surfaces
- Metal fines settling
- Cleanliness
- Dust suppressant
- May be used tankside

Recommendation Guidelines

- METOLAT® 4000 series product should be compatible in the metalworking fluid concentrate to be effective and lower the surface tension
- Best performance is achieved with the lowest HLB product that is compatible - minimize foam generation

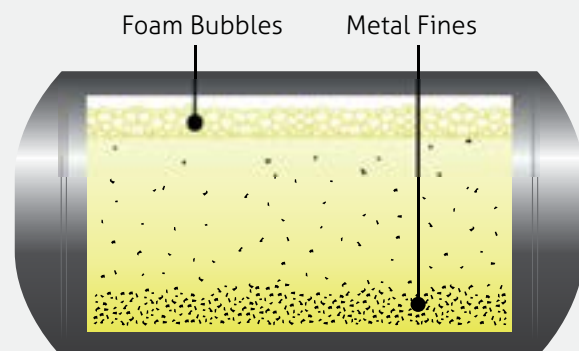
Wetting Application

During metalworking operations, it is important that the metal fines created are **quickly** wet out by the fluid so they fall to the bottom of the tank and are filtered out, thereby extending the life of the fluid.



No METOLAT

Metal fines float to the surface, causing issues during metalworking.



With METOLAT

Wetting agent allows the fluid to "wet" the surface of the metal fines, allowing them to sink to the bottom of the tank.