



PRODUCT-INFORMATION

1. Product Name

MECHANO-LUBE® 1VP19

2. Product description:

MECHANO-LUBE® 1VP19 is a billet coating dispersion for various applications and metal alloys. MECHANO-LUBE® 1VP19 remain stable and resists deterioration even when exposed to very high temperatures up to 1200°C. The maximum exposure time depends on furnace conditions. In Induction furnace it can exceed 10 minutes at 1000°C without protective atmosphere. MECHANO-LUBE® 1VP19 can be used also for aluminum extrusion. It can be sprayed as well as dipped or painted. The steel billet can be scale protected.

3. Applications

- Forging shops, hot metal forming
- Corrosion protection

4. Properties

- Perfect adhesion
- Easy to apply (dipping, spraying, painting)
- Heat resistance
- Uniform wetting
- High stability
- No heavy metals
- Nonflammable, safe to use, safe to store
- Non corrosive
- No foam
- Odorless (Ammonia free)
- VOC and APEO free



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5. Technical data:

Property	Specification	Unit
Solid content	31,0±1	Wt. %
Carrier	water	
Diluent	water	
Ionogenity	Slightly anionic	
Density	1,20	g/ml
pH	7-9	

6. Dilution and storage

MECHANO-LUBE[®] 1VP19 is supplied as a concentrate and can normally be diluted with ordinary tap water prior ready to use.

The product should not be exposed to direct sun. Shelf life under normal storage conditions 9 month.

7. Service

It is our commitment to provide the best service. Our technical staff will be happy to serve you.

Information provided on this technical data sheet indicates the approximate physical and chemical properties of the material. No warranty is made either expressed or implied regarding the accuracy or the results to be obtained from the use of such information.