

TIB KAT[®] 519

TIB KAT 519 is a semi-solid liquid catalyst based on an organo-titanate chelate.

TIB KAT 519 can be applied mainly for the curing of silicones, silanes and silane terminated polymer systems, especially for

- MS / STP / STPU polymer systems
- curing of RTV-silicones

TIB KAT 519 is sensitive to moisture and therefore contact has to be minimized. At higher humidity weather conditions hydrolyses can be occur and leads to decreasing flash points.

Product data	
Chemical description	Ethylacetoacetate titanate
Appearance	Semi-solid yellow-to-amber clear liquid
Solubility	miscible in most organic solvents – hydrolysis in water
Freezing point (°C)	approx. < 30

Specification	
Ti content (as TiO ₂ cont.)	≥ 17.5 wt.-%
Density (20 ⁰ C)	1.030 – 1.070 g/cm ³

Storage

TIB KAT 519 can be stored at least six months from date of delivery if kept closed in the original packaging at ambient temperature and in a dry place protected against temperature raise and excessive of humidity. Intertisation of once opened drums with nitrogen is recommended. TIB KAT 519 tends to crystallize at lower temperature storage but easily re-dissolved by warming up and agitation.

Packaging

50 kg can and 200 kg drum, other packaging size upon request.

Special advice for security

Information concerning

- classification and labelling according to the regulations governing transport and hazardous chemicals
- protective measures for storage and handling
- safety measures in case of accident and fire
- toxicity and ecological effects

is given in our material safety data sheet.

Customs Tariff No.: 29319080

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