

TIB KAT MP

TIB KAT MP is a formulation based on methane sulfonic acid and selected amine components to form a blocked acid catalyst.

TIB KAT MP is an excellent catalyst providing high efficiency in crosslinking of baking enamels. The catalyst is significantly more active than traditional p -Toluenesulfonic acid based products. The catalyst content can be reduced in the coatings formulation compared to other products.

TIB KAT MP provides longer pot life compared to TIB KAT MSA.

The dosage of **TIB KAT MP** is depending on the application between 0.5 - 2.5 %.

Product data	
Chemical formula	CH ₃ SO ₃ H blocked
Molecular weight	96.1 g/mol CH ₃ SO ₃ H
Solvent	isopropanol
Active matter	approx. 70 %
Solubility	miscible with water, alcohols and solvents
Flash point	> 36°C
Density (20 °C)	approx. 1.18 g/ml
Sulfuric acid	max. 0.1 %

Specification

Colour (Gardner)	≤ 1
Refractive Index (20°C)	1.430 – 1.445
Acid value	355 - 380 mg KOH/g

Storage

TIB KAT MP has a shelf life of 1 year, if stored correctly in its original closed packaging at room temperature. Sensitivity to frost has to be noted.

Exposure of the solution to the atmosphere or light may result in a slight yellow discolouration of the product.

Packaging

200 kg drum,
other packaging 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.: 2904 1000

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